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Joint Mission Coverage Summary

MISSION B 8005

6 DECEMBER 1959



ARMY



NAVY



CIA

PIC/JMCS-2/60

FEBRUARY 1960

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PIC/JMCS-2/60  
February 1960

# JOINT MISSION COVERAGE SUMMARY

Mission B 8005  
6 December 1959

## Summary of Coverage

Mission B 8005, flown 6 December 1959, covered portions of the USSR in southeastern Europe and southwestern Asia, in the Uzbek and Kazakh Soviet Socialist Republics and in the Volga region of the Federated Republic. Coverage included the industrial and military development in the area around Uralsk, Kuybyshev, Chapayevsk, Syzran, Saratov, and Stalingrad; and the Special Weapons Storage Area at Engels, the Chemical Warfare Proving Ground near Volsk, and the Kapustin Yar Guided Missile Test Center with its various components. The mission also covered 46 airfields of various categories and 20 surface-to-air missile launching sites. The Volga River, ice-bound for the winter, was covered from above Stavropol in the Samara Bend to below Vladimirovka. The Zhigulevsk and Stalingrad Dams and the Volga-Don Canal were also covered. The Karshi area of southeastern Uzbekistan was covered in part by camera 9 and in part by the tracker camera. With the exception of the Kapustin Yar area, [REDACTED], there has been no coverage of this region since the end of World War II. 25X1D

## Quality

Quality of the coverage is generally good over most of the area, with some fair to poor images in snow cover or on the far oblique. Clouds or complete overcast prevailed during the first part of the mission, to beyond the Aral Sea, and during the last part, south of the Lower Volga River.

## Map References

USAF World Aeronautical Charts, 1:1,000,000  
165 Belaya River  
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236 Ilek River  
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248 Volga Delta  
337 Kug-I-Tang-Tau Range

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Categories

Information is listed by categories, as shown in the Table of Contents. Arrangement within categories is as follows: Airfields and Urban Areas -- alphabetically, with those not identified following the rest of the category; all other categories, as well as the unidentified Airfields and Urban Areas -- by (1) WAC number and (2) degree square. A geographic index follows the text.

Coordinates



Reference to every item by a single pair of coordinates is a matter of convenience in data recall. The coordinates used are those of the southwest corner of the one-minute square in which the item occurs. An exception is made in referring to certain targets, such as roads, where the coordinates of the approximate midpoint are listed in the heading and additional coordinates may be cited in the description.

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COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
		-AIRFIELDS-		
USSR	5148N 04505E	ATKARSK SOUTHEAST AFLD	0235	25X1A
	25X1D	5 NM SE OF ATKARSK. UNABLE TO DETERMINE STATUS. FAR OBLIQUE, SNOW-COVERED. [REDACTED]		
USSR	5208N 04658E	BARANOVKA AFLD	0166	25X1A
	25X1D	17 NM WNW OF VOLSK, 2 NM N OF BARANOVKA. 3 HARD-SURFACED E/W RUNWAYS, 1 APPROX 8,000 FT LONG, 1 APPROX 6,000 FT LONG, 1 APPROX 5,500 FT LONG, ALL SNOW-COVERED. 1 HANGAR APPROX 170 X 170 FT. POL AREA. PROB COMMO EQUIPMENT. ACFT--5 BEAGLE, 45 FAGOT/FRESCO, 2 HOUNDS [REDACTED]		
USSR	5257N 04923E	BEZENCHUK AFLD	0165	25X1A
	25X1D	2 NM SW OF BEZENCHUK, JUST S OF RR. 1 RUNWAY, POSS ASPHALT APPROX 8,000 X 200 FT NE/SW. PARKING AREA S OF RUNWAY. 3 PROB HANGARS, CONTROL BLDG, 10 SUPPORT BLDGS. POL AREA JUST SE OF NE END OF RUNWAY, BEYOND IT MAIN BKS AREA. FIELD PROB CAPABLE OF JET FIGHTER OPERATIONS. ACFT--58 FAGOT/FRESCO [REDACTED]		
USSR	5309N 05042E	BOBROVKA AFLD	0165	25X1A
	25X1D	1 NM E OF BOBROVKA, 21 NM ESE OF KUYBYSHEV. ASPHALT RUNWAY NE/SW APPROX 6,400 X 200 FT. PARALLEL ASPHALT TAXIWAY WITH PARKING APRON NW OF RUNWAY. ASPHALT ALERT APRON NEAR NW END OF RUNWAY. ON-FIELD POL WITH 3 U/G VERTICAL TANKS. OFF-FIELD POL APPROX 4 NM N OF AFLD, WITH 6 U/G VERTICAL TANKS, POSS DRUM & HORIZONTAL TANK STORAGE, RAIL-SERVED. BKS, SHOPS, HANGAR. ILS & POSS GCA EQUIPMENT. ACFT--48 FAGOT/FRESCO, 3 PROB FAGOT/FRESCO, 2 CAB, 5 PROB CREEK. [REDACTED]		
USSR	5256N 04937E	CHAPAYEVSK AFLD	0165	25X1A
	25X1D	4.5 NM WSW OF CHAPAYEVSK. SNOW ON GROUND. FAR OBLIQUE. [REDACTED]		

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COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4849N 04435E	DZHERZHINSK AFLD  JUST N OF STALINGRAD. SITE OF FORMER AFLD, NOW OCCUPIED BY STALINGRAD ALUMINUM PLANT.  25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	5128N 04612E	ENGELS AFLD  3 NM ESE OF ENGELS. PROB CONCRETE RUNWAY NE/SW 11,300 X 300 FT, PROB CONCRETE TAXIWAYS & APRONS, MEASUREMENTS LIMITED BY SNOW COVER & PARTIAL CLEARING OF FIELD. POL STORAGE AT NE & SW ENDS OF PARKING APRON & AT APPROX 9,000 FT SE OF NE END OF RUNWAY. SPECIAL WEAPONS STORAGE 1 NM E OF NE END OF RUNWAY & 3.5 NM S OF AFLD. [REDACTED] [REDACTED] PROB ILS, GCA, & EW FACILITIES. CONTROL BLDG, BKS, OPEN STORAGE, ADJOINING PARKING APRON. ACFT ASSEMBLY PLANT, & ADMIN, BKS, VEHICLE MAINT/ STORAGE BLDGS, 1.3 NM W OF SW END OF RUNWAY. ACFT--37 BISON, 1 BEAR, 20 BADGER, 4 BULL, 7 BEAGLE, 17 FAGOT/FARMER, 3 CAB, 1 COLT, 1 CRATE, 1 CREEK, 2 HOUND, 7 PROB TOW TARGETS. ACFT BEING ASSEMBLED AT PLANT--26 HARE, 6 HOUND, 3 FAGOT/FARMER. DERELICTS PARKED 2 NM SE OF AFLD--5 BULL, 2 FARMER 25X1D [REDACTED] 25X1D [REDACTED] 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	4945N 04342E	FROLOVO AFLD  POSS INACTIVE. FAR OBLIQUE. 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	5003N 04522E	KAMYSHIN AFLD  2.5 NM SW OF KAMYSHIN. PORTION OF LANDING AREA PROB STILL IN USE, APPROX 4,000 X 3,000 FT, APPROX E/W. LANDING TEE, 4 BLDGS. APPROX 10 VEHICLES NEAR FIELD. APPROX 42 ACFT REVET- MENTS DISPERSED AROUND FIELD. ACFT--NONE [REDACTED]	0235	25X1A [REDACTED]
USSR	4840N 04544E	KAPUSTIN YAR AFLD  4.5 NM NNW OF KAPUSTIN YAR, 25 NM NW OF VLAD- IMIROVKA. SOD RUNWAY E/W 3,500 X APPROX 300 FT. GENERAL FIELD PARKING, APPROX 40 ACFT REVETMENTS. PROB POL S OF E END OF RUNWAY. 15 BLDGS S OF RUNWAY. 27 VEHICLES. ACFT--6 CAB, 4 COLT, 2 CRATE, 11 CREEK, 8 HOUND [REDACTED]	0235	25X1A [REDACTED]

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	3852N 06555E	KARSHI SOUTHEAST AFLD  5 NM SE OF KARSHI, JUST S OF KASHA DARYA R. CONCRETE RUNWAY E/W 8,000 X 200 FT. PARALLEL CONCRETE TAXIWAY WITH 4 LINKS TO RUNWAY. 40 HARDSTANDS, 2 CONCRETE APRONS. 8 U/G VERTICAL TANKS & APPROX 35 REVETTED HORIZONTAL TANKS IN 2 POL STORAGE AREAS, EMPLACEMENTS FOR ADDITIONAL REVETTED HORIZONTAL TANKS U/C. AMMO STORAGE AREA WITH 1 BLDG, 1 REVETTED BLDG, DOUBLE FENCE. 1 HANGAR, 39 POSS BAR-RACKS, 53 SUPPORT BLDGS. ILS & PROB GCA INSTALLATIONS AT ENDS OF RUNWAY. ACFT--29 PROB BEAGLE, 24 FAGOT/FRESCO,  25X1D [REDACTED]	0337	8614
USSR	5327N 05133E	KINEL CHERKASSY AFLD  25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5311N 05011E	KUYBYSHEV AFLD  APPROX 2 NM E OF KUYBYSHEV. AFLD PROB ABANDONED. LANDING AREA CONTAINS TRENCHES, OLD REVETMENTS, MANY SMALL ABANDONED POSITIONS. IN VICINITY OF FIELD--PROB ACFT DISPLAY AREA WITH 16 ASSORTED ACFT, 2 LARGE VEHICLE PARKS WITH APPROX 250 VEHICLES, 2 OPEN STORAGE AREAS WITH LARGE STOCK OF U/I EQUIPMENT.  25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5315N 05003E	KUYBYSHEV WEST AFLD  5 NM NW OF KUYBYSHEV JUST NW OF ROZHDESTVENO. SOD LANDING AREA APPROX 4,200 X 2,200 FT. 3 PROB HANGARS, 1 PROB CONTROL BLDG, 6 SUPPORT BLDGS. ACFT--8 CREEK, 2 COLT  25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5313N 05019E	KUYBYSHEV/BEZYMANKA AFLD  7 NM ENE OF KUYBYSHEV, S OF KUYBYSHEV-KINEL RR. TEST FIELD FOR AIRFRAME PLANT JUST W OF AFLD. 1 ASPHALT RUNWAY, NE/SW, APPROX 9,400 BY 295 FT. 2 PREVIOUSLY REPORTED CONCRETE RUNWAYS NOW USED AS TAXIWAYS. 5 PROB ASPHALT TAXIWAYS EXTEND TO AIRFRAME PLANT. AT LEAST 7 SNOW-COVERED PARKING AREAS IN SEMI-CIRCLE NW OF RUNWAY. 2 PROB TEST REVETMENTS, OF WHICH 1 U/C. POL AREA JUST NW OF SW END OF RUNWAY, AT LEAST 25 ACFT SUPPORT BLDGS, GROUND CONTROL APPROACH, & INSTRUMENT & NIGHT LANDING FACILITIES. HORIZONTAL TAIL ASSEMBLIES NEAR BEAR ACFT SUGGEST POSS MODIFICATION OF BEAR TO TU-114 D HIGH SPEED TRANSPORT ACFT ACFT--23 BADGER, 15 BEAR, 6 CAB, 3 CLEAT, 1 CRATE, 2 CREEK.  25X1D [REDACTED]	0165	25X1A [REDACTED]

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5307N 05006E	KUYBYSHEV/KRYAZH AFLD  5 NM S OF KUYBYSHEV, JUST S OF KRYAZH. SOD LANDING GROUND NE/SW APPROX 6,000 X 5,000 FT. BARRACKS, SHOPS, ADMIN BLDGS. POL WITH 58 HORIZONTAL TANKS. ACFT--5 CAB, 2 CRATE, 6 COLT, 22 LIAISON TYPE	0165	25X1A
USSR	5314N 05023E	KUYBYSHEV/SMYSHLAYEVKA AFLD  10 NM ENE OF KUYBYSHEV, JUST W OF SMYSHLAYEVKA. ASPHALT RUNWAY NE/SW APPROX 3,300 X 120 FT. ASPHALT LOOP TAXIWAY SE OF RUNWAY. POL AREA AT W EDGE OF AFLD WITH AT LEAST 29 HORIZONTAL TANKS, SAME AT N EDGE OF AFLD WITH 25 HORIZONTAL TANKS. 2 GENERAL PARKING AREAS, TERMINAL, SHOPS, & HANGAR. TOKEN RADAR. PROB GCA EQUIPMENT. ACFT--9 CRATE, 15 CAB, 3 POSS COLT, 16 POSS MAX, 2 POSS CREEK.	016	25X1A
USSR	4839N 04349E	MARINOVKA AFLD  APPROX 28 NM W OF STALINGRAD. RUNWAY AT LEAST 6,000 FT LONG, OVERRUNS, APPROX E-W, HARD SURFACE. LOOP TAXIWAY TO N, 4 READY APRONS, 2 PARKING APRONS. SUPPORT AREA ON N SIDE WITH POL STORAGE, MISC BLDGS. ILS W OF RUNWAY. ACFT--APPROX 65 U/I ACFT	0235	25X1A
USSR	5259N 04918E	MAYTUGA AFLD  AFLD ABANDONED.	0165	25X1A
USSR	5003N 04531E	NIKOLAYEVSKIY AFLD  1.5 NM SE OF NIKOLAYEVSKIY. LANDING AREA 4,000 X 3,000 FT NE/SW. 14 ACFT REVETMENTS. ACFT--1 CREEK	0235	25X1A
USSR	5311N 04803E	REPYEVKA AFLD  15 NM W OF SYZРАН, 2 NM NW OF REPYEVKA. SOD LANDING GROUND APPROX 6,000 X 600 FT. POSS POL DRUM STORAGE, 4 BLDGS. FAR OBLIQUE. ACFT--NONE	016	25X1A
USSR	5255N 04817E	RYABINA AFLD  15 NM SSW OF SYZРАН, 3 NM ESE OF OREKHOVKA. LANDING GROUND APPROX 6,000 X 1,000 FT. 7 BLDGS, 48 POSS HORIZONTAL TANKS.	0165	

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	ACFT--NONE [REDACTED]		
USSR	3942N 06700E	SAMARKAND AFLD  N OF SAMARKAND. E/W RUNWAY. FAR OBLIQUE.	0336	25X1A [REDACTED]
	25X1D	[REDACTED]		
USSR	5133N 04602E	SARATOV AFLD  N OF SARATOV, 2 NM N OF VOLGA R. ASPHALT RUN- WAY 6,000 X 360 FT NW/SE. OPEN FIELD PARKING. 2 HANGARS, 4 BKS, TOWER, TERMINAL BLDG, MISC SHOP BLDGS. POL STORAGE WITH 7 BLIMP TANKS. APPROX 30 VEHICLES IN AREA. ACFT--1 CRATE, 14 CAB, 4 COLT, 21 CREEK, 4 MOOSE.	0235	25X1A [REDACTED]
	25X1D	[REDACTED]		
USSR	5128N 04557E	SARATOV SOUTH AFLD  SW OF SARATOV, S OF INDUSTRIAL AREA. PROB CONCRETE RUNWAY 6,000 X 240 FT NE/SW. PROB SOD RUNWAY 4,200 X 240 FT NNE/SSW. PROB CON- CRETE LOOP TAXIWAY, 2 CONCRETE PARKING APRONS & 16 HARDSTANDS. 1 HANGAR, 7 SHOP BLDGS, WEAPONS TEST FACILITY, OPERATIONS BLDG, POWER PLANT. 27 PROB ACFT CRATES. U/I OPEN STORAGE. ACFT--25 FLASHLIGHT PROB -C-, 3 CAB, 1 CREEK	0235	25X1A [REDACTED]
	25X1D	[REDACTED]		
USSR	5132N 04551E	SARATOV WEST AFLD  4 NM W OF SARATOV. 2 PROB CONCRETE RUNWAYS, 1 NW/SE 3,000 X 270 FT, 1 E/W 6,200 X 270 FT. PROB CONCRETE TAXIWAY CONNECTS RUNWAY ENDS. 5 HANGARS FOR 1 OR 2 ACFT EACH. POL STORAGE AT E & W ENDS OF AFLD. CONTROL BLDG, APPROX 20 SUPPORT BLDGS. PROB ILS, EW INSTALLATIONS. ADMIN & BKS AREA 1,500 FT N OF CONTROL BLDG. ACFT--68 PROB FAGOT/FRESCO, 2 U/I	0235	25X1A [REDACTED]
	25X1D	[REDACTED]		
USSR	4844N 04452E	SREDNYAYA AKHTUBA AFLD  JUST N OF SREDNYAYA AKHTUBA, 12.5 NM E OF STALINGRAD. LANDING AREA CROSSED BY ROADS. 3 NATURAL SURFACE RUNWAYS--NE/SW 3,000 FT, NW/SE 2,500 FT, E/W 1,000 FT. APPROX 40 OLD ACFT REVETMENTS. ACFT--1 COLT	0235	25X1A [REDACTED]
	25X1D	[REDACTED]		
USSR	4845N 04430E	STALINGRAD AFLD  NW EDGE OF STALINGRAD. LANDING FIELD 6,500 X 5,300 FT, NE/SW, NATURAL SURFACE. 1 HANGAR, MOTOR POOL, MISC SUPPORT BLDGS, TO S.	0235	25X1A [REDACTED]

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	ACFT--2 FAGOT/FRESCO, 2 COLT, 7 CREEK, 13 PROB MAX. [REDACTED]		
USSR	4840N 04420E	STALINGRAD SOUTHWEST AFLD 7 NM W OF STALINGRAD, S OF RR STATION & YARDS KRUTENKIY. LANDING AREA APPROX 3,500 X 2,500 FT. POL AREA, MISC SUPPORT BLDGS. ACFT--8 COLT, 22 CREEK. [REDACTED]	0235	25X1A [REDACTED]
USSR	4833N 04424E	STALINGRAD/BEKETOVSKAYA AFLD 10 NM SW OF STALINGRAD. CONCRETE RUNWAY APPROX 6,000 X 200 FT. APPROX 20 BLDGS. ACFT--2 PROB TRANSPORT-TYPE, 1 POSS TRANSPORT TYPE. APPROX 25 POSS ACFT [REDACTED]	0235	25X1A [REDACTED]
USSR	4846N 04422E	STALINGRAD/GUMRAK AFLD 7.5 NM NW OF STALINGRAD. E/W RUNWAY EXTENDED TO APPROX 6,500 FT, WITH CONCRETE SECTION 3,300 X 220 FT, ASPHALT SECTION APPROX 3,200 X 280 FT. NEW NW/SE RUNWAY APPROX 6,000 X 280 FT, POSS EXTENSION TO NW 1,600 FT LONG U/C. POSS NEW RUNWAY U/C ADJACENT & PARALLEL TO POSS EXTENSION OF NW/SE RUNWAY, APPROX 3,400 X 280 FT. LOOP TAXIWAY & PARKING AREA ON N SIDE. TERMINAL BLDG, 4 POL AREAS, SHOPS & MISC BLDGS. ILS SYSTEM TO NW OF FIELD. SNOW COVER LIMITS INTERPRETATION OF PAVEMENT U/C. ACFT--8 CRATE, 5 CAR, 5 COLT, 11 POSS MOOSE. [REDACTED]	0235	25X1A [REDACTED]
USSR	5311N 04832E	SYZRAN AFLD [REDACTED] JUST NE OF SYZRAN. ABANDONED. [REDACTED]	0165	25X1A [REDACTED]
USSR	5314N 04834E	SYZRAN NORTHEAST AFLD APPROX 6 NM NE OF SYZRAN. 1 SOD LANDING STRIP E/W, APPROX 6,000 X 100 FT. 3 PROB HANGARS & APPROX 20 BLDGS IN SUPPORT AREA S OF LANDING STRIP. OUTLINE OF POSS RUNWAY & TAXIWAY BETWEEN SOD LANDING STRIP & SUPPORT AREA. POSS POL AREA AT E END OF SUPPORT AREA. ILS FACILITIES W OF FIELD. FIELD PROB CAPABLE OF JET FIGHTER OPERATIONS. ACFT--1 COLT, 4 CREEK, 123 U/I ACFT. [REDACTED]	0165	
USSR	5115N 05127E	URALSK AFLD APPROX 1,000 FT N OF URALSK-SOLILETSK RR. PROB HARD SURFACED RUNWAY, SNOW-COVERED, 3,100 X 200 FT. CONTROL TOWER. SMALL POL	0235	25X1A [REDACTED]

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	STORAGE AREA. RUNWAY POSS LIGHTED. ACFT--12 CREEKS [REDACTED]		
USSR	5114N 04556E	UZMORYE AFLD	0235	
	25X1D	16.8 NM S OF SARATOV, 1 NM ESE OF UZMORYE. LANDING GROUND APPROX 6,000 X 1,500 FT, NUMEROUS REVETMENTS. AFLD PROB INACTIVE. [REDACTED]		
USSR	4858N 04454E	VERKHNE-POGROMNOYE AFLD	0235	
	25X1D	APPROX 3 NM E OF VERKHNE-POGROMNOYE. APPROX 20 ACFT REVETMENTS. ABANDONED TO AGRICULTURE. [REDACTED]		
USSR	4847N 04447E	VERKHNYAYA AKHTUBA AFLD	0235	
	25X1D	SE OF VERKHNYAYA AKHTUBA, APPROX 10 NM E OF STALINGRAD. AFLD ABANDONED. SITE OCCUPIED BY NEW HOUSING & ROADS. [REDACTED]		
USSR	4818N 04613E	VLADIMIROVKA AFLD	0235	25X1A [REDACTED]
	25X1D	E OF VLADIMIROVKA, 1 NM N OF AKHTUBA, 2 NM E OF VOLGA R. CONCRETE RUNWAY NW/SE 8,200 X 260 FT. GRADED EARTH RUNWAY E/W 9,700 X 535 FT. CONCRETE LOOP TAXIWAY WITH LINK TAXIWAYS SW OF NW/SE RUNWAY. CONCRETE ALERT APRONS AT EACH END OF NW/SE RUNWAY. 3 LARGE CONCRETE PARKING RAMPS ADJACENT TO LOOP TAXIWAY SW OF NW/SE RUNWAY. CONCRETE TAXIWAY AT NW END OF NW/SE RUNWAY LEADING TO HANGAR & MAINTENANCE AREA. GENERAL FIELD PARKING S OF W END OF E/W RUNWAY. CONCRETE TAXIWAY AT SE END OF NW/SE RUNWAY LEADING TO PROB WEAPONS TEST AREA WITH 3 CONCRETE HARDSTANDS. 2 U/G POL STORAGE AREAS, 3 & 6 TANKS. 1 HANGAR, 17 SHOP BLDGS, 13 PERMANENT MULTISTORY BKS, 2 POWER PLANTS, APPROX 50 SUPPORT/SUPPLY BLDGS. ILS AT BOTH ENDS OF NW/SE RUNWAY. RADAR NE OF NW/SE RUN- WAY, 2 ANTENNAS, 4 BLDGS, 1 PERMANENT BKS. ACFT--2 BEAR, 19 BADGER, 24 BULL, 33 BEAGLE, 1 CAT, 5 CRATE, 3 CAB, 2 FISHBED/FISHPOT, 26 FARMER, 7 FLASHLIGHT, 78 FAGOT/FRESCO, 3 COLT, 2 CREEK, 1 U/I POSS ACFT. [REDACTED]		
USSR	5202N 04720E	VOLSK AFLD	0166	25X1A [REDACTED]
	25X1D	ON RIGHT BANK OF VOLGA R 2 NM W OF VOLSK. SOD RUNWAY E/W PROB NOT OVER 4,500 FT LONG. 1 POSS HANGAR & 9 SUPPORT BLDGS. ACFT--2 BEAGLE, 4 FAGOT/FRESCO, 1 POSS FAR- MER, 2 CABS, 3 COLTS, 1 CRATE, 3 HOUNDS. 1 BLIMP-LIKE OBJECT, SIMILAR TO U/I OBJECT REPORTED AT YEREVAN AFLD & OTHER LOCATIONS. [REDACTED]		



COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5202N 04849E	POSS AFLD N OF PUGACHEV, BETWEEN PUGACHEV-DUKHOVNIT-SKOYE & PUGACHEV-BOLSHAYA TAVOLOZHKA ROADS. RECTANGULAR SOD FIELD. FAR OBLIQUE. ACFT--NONE. [REDACTED]	0165	
	25X1D			
USSR	5331N 05009E	U/I AFLD APPROX 5 NM N OF BOLSHAYA TSAREVSHCHINA. BITUMINOUS E/W RUNWAY APPROX 6,600 X 250 FT U/C. PROB TERMINAL BLDG, 4 SUPPORT BLDGS, & 3 BLDGS U/C. POL AREA N OF W END OF RUNWAY. PROB SUPPORT AREAS N OF AFLD--HOUSING AREA U/C, POSS BARRACKS AREA WITH APPROX 20 BLDGS WALL-ENCLOSED, TENT CAMP WITH APPROX 40 TENT PLATFORMS. ACFT--NONE [REDACTED]	0165	
	25X1D			
USSR	4815N 04447E	POSS AFLD APPROX 8 NM ENE OF TSATSA. PROB NATURAL SURFACE RUNWAY, GENERAL ORIENTATION NW/SE. FAR OBLIQUE. LARGE CIRCULAR AREA APPROX 3 NM NW OF AFLD. EXTENSIVE TRACK ACTIVITY. [REDACTED]	0235	
	25X1D			
USSR	4827N 04446E	U/I AFLD S OF SVETLYY YAR, 18 NM SE OF STALINGRAD. 30 ACFT REVETMENTS. NO ACTIVITY. PROB ABANDONED. [REDACTED]	0235	
	25X1D			
USSR	4858N 04442E	U/I AFLD 15.5 NM NNE OF STALINGRAD. APPROX 40 ACFT REVETMENTS. LANDING AREAS ABANDONED, RETURNED TO AGRICULTURE. [REDACTED]	0235	
	25X1D			
USSR	4843N 04500E	U/I AFLD JUST NW OF ZAPLAVNOYE, 17.5 NM E OF STALINGRAD. SEVERAL OLD ACFT REVETMENTS. LANDING AREA CROSSED BY NEW POSS ROAD OR RR U/C. [REDACTED]	0235	
	25X1D			
USSR	4905N 04403E	U/I AFLD APPROX 8 NM NW OF KOTLUBAN, 30 NM W OF DUBOVKA. LANDING AREA 5,500 X 5,500 FT. 18 REVETMENTS INTACT. FIELD ABANDONED, RETURNED TO AGRICULTURAL USE. [REDACTED]	0235	
	25X1D			

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4913N 04503E	U/I AFLD  APPROX 3 NM SSE OF LUGO-VODYANSKOYE. APPROX 12 ACFT REVETMENTS. PROB SERVICEABLE. PROB INACTIVE. [REDACTED]	0235	
USSR	5012N 04513E	U/I AFLD  11 NM NW OF KAMYSHIN. 1 PROB HARD SURFACE RUNWAY 8,500 X 270 FT NE/SW. 1 PROB SOD RUNWAY APPROX 10,000 X 350 FT NE/SW. RUNWAYS SNOW-COVERED. ILS INSTALLATION SW OF SW END OF RUNWAY. APPROX 70 BLDGS COMPLETED, OTHERS U/C. POL AREA NEAR RUNWAY WITH 7 U/G TANKS, 27 HORIZONTAL TANKS, DRUM STORAGE. POL AREA U/C 2.5 NM SW OF SW END OF RUNWAY. OPEN STORAGE. APPROX 250 VEHICLES. ACFT--2 BULL, 58 BEAGLE, 1 COLT, 2 CREEK [REDACTED]	0235	
USSR	5119N 04614E	U/I AFLD  8 NM SE OF ANISOVKA, 11 NM SSE OF ENGELS. SOD LANDING AREA, PROB SQUARE, 10 REVETMENTS, 17 BLDGS. PROB DISPERSED ACFT PARKING. ACFT--NONE [REDACTED]	0235	
USSR	5139N 04605E	U/I AFLD  0.5 NM SSW OF SHARAPOVKA, 6 NM NNE OF SARATOV. RECTANGULAR SOD LANDING AREA ORIENTED WNW/ESE. 3 BLDGS, 16 STORAGE TANKS. PARKING IN OPEN. PROB USED FOR AGRICULTURAL ACTIVITIES. ACFT--1 COLT, 1 CREEK, 5 MAX. [REDACTED]	0235	
USSR	5156N 04831E	POSS AFLD  1 NM E OF BEREZOVO, NE OF BOLSHOY IRGIZ R. POSS HARD-SURFACED RUNWAY ORIENTED NNE/SSW. FAR OBLIQUE. [REDACTED]	0235	
USSR	5112N 05117E	U/I AFLD  3 NM W OF URALSK, 1 NM W OF CHAGAN R. PROB SOD LANDING AREA N/S APPROX 7,500 FT X E/W APPROX 5,000 FT. SOD PARKING AREA APPROX 3,500 X 1,000 FT. 10 OPERATIONS BLDGS, 2 MOTOR POOLS WITH APPROX 80 VEHICLES, 30 POSS SMALL SUPPORT BLDGS, PROB POL STORAGE AREA WITH 16 POSS TANK TRAILERS, 3 POSS PRIME MOVERS, 1 BLDG. GUNNERY TEST RANGE. PROB VHF AIR/GROUND RADIO. ACFT--1 BULL, 1 BULL PROB DERELICT, 1 CREEK,	0235	

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	1 PROB MARE, 132 YAK-18U (TRI-LANDING GEAR MAXI [REDACTED])		
USSR	3738N 06730E	U/I AFLD  ON E BANK OF SURKHAN-DARYA R, 7.5 NM NNE OF DZHAR-KURGAN. PROB CONCRETE RUNWAY, ESTIMATED LENGTH 8,000 FT, NNW/SSE. [REDACTED]	0336	
USSR	3849N 06545E	U/I AFLD  APPROX 1 NM S OF KARSHI. CONCRETE RUNWAY N/S 7,500 FT LONG, PARALLEL TAXIWAY, 1 PARKING APRON, 1 CONTROL TOWER. ACFT--POSS 14 U/I 25X1D FAR OBLIQUE. PARTIAL CLOUD COVER. [REDACTED]	0337	
25X1D		[REDACTED]		25X1D
USSR		[REDACTED]		
USSR	5305N 05009E	-ELECTRONICS & TELECOMMUNICATIONS-  COMMO RECEIVING SITE  6.5 NM SSE OF KUYBYSHEV, 3.3 NM SE OF KRYAZH. FENCED AREA WITH 5 FISHBONE ANTENNAS, 3 SIN- GLE RHOMBIC ANTENNAS, ADDITIONAL MASTS, SUP- PORT AREA WITH 19 LARGE BLDGS, NUMEROUS SMALL BLDGS, 2 CONTROL CENTERS WITH 6 BLDGS. 25X1D [REDACTED]	0165	
USSR	5315N 05014E	HIGH FREQUENCY CURTAIN ARRAY  APPROX 6.5 NM NE OF KUYBYSHEV. CONTAINS 3 TRANSMITTER/RECEIVER BLDGS, APPROX 38 LATTICE TOWERS. NEW HOUSING AREA IN SW EDGE OF INSTALLATION. AREA POSS SECURED. 25X1D [REDACTED]	0165	

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5323N 05020E	KUYBYSHEV RADIO STATION 3  14.5 NM NNE OF KUYBYSHEV, 5 NM E OF KRASNAYA GLINKA. 2 TRANSMITTER BLDGS, 8 TALL LATTICE TOWERS IN 2 GROUPS OF 4, UNDETERMINED NO OF STICK MASTS, 4 WATER COOLING PONDS & APPROX 15 SMALL SUPPORT BLDGS.	0165	25X1A [REDACTED]
	25X1D	[REDACTED]		
USSR	4840N 04425E	STALINGRAD RADIO STATION 1  SW OF STALINGRAD, W OF YELSHANKA. 1 STEEL MAST.	0235	25X1A [REDACTED]
	25X1D	[REDACTED]		
USSR	4844N 04431E	PROB RADIO STATION  JUST SE OF STALINGRAD AFLD. TALL LATTICE TOWER, 5 BLDGS, FENCED. CONVERGING GROUND SCARS SUGGEST POSS MAST IN AREA.	0235	
	25X1D	[REDACTED]		
USSR	4844N 04432E	PROB RADIO STATION  JUST W OF RR LOOP AT STALINGRAD RR STATION BANNAYA. LATTICE TOWER ON MOUND, 3 BLDGS, COOLING POND. AREA FENCED.	0235	
	25X1D	[REDACTED]		
USSR	5133N 04556E	SARATOV RADIO STATION 1  2.5 NM W OF SARATOV ARMY BARRACKS, NORTHWEST. 2 STICK MASTS, OPERATIONS BLDG.	023	25X1A [REDACTED]
	25X1D	[REDACTED]		
USSR	5133N 04558E	PROB TV STATION  APPROX 1 NM W OF SARATOV ARMY BKS, NW. FENCED AREA WITH 1 TALL LATTICE TOWER, AT LEAST 4 STICK MASTS, 2 BLDGS, 1 U/G TANK, WATER TOWER	0235	
	25X1D	[REDACTED]		
USSR	5149N 04653E	POSS UHF/VHF RADIO STATION  1 NM W OF VOSKRESENSKOYE, 35 NM NE OF SARATOV. POLE WITH ARRAY, 6 OPERATIONS BLDGS.	0235	
	25X1D	[REDACTED]		
USSR	5115N 05123E	RADAR SITE  W OF URALSK AFLD, 1 NM N OF URALSK. EW SITE, HEIGHT & RANGE DETERMINATION WITH TOKEN & U/I RADAR. TOKEN RADAR ASSOCIATED WITH 8 UNOCCUPIED REVETMENTS, 7 VANS. U/I RADAR PROB EW, MOUNTED ON VAN.	0235	
	25X1D	[REDACTED]		

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5010N 05303E	RADIO STATION  APPROX 1.5 NM S OF AUL, 5 NM NW OF BULDURTINSKY. RHOMBIC, PROB TRANSMITTING TOWER. 3 BLDGS.  [REDACTED]  -INDUSTRY-	0236	
USSR	5242N 04811E	U/I INDUSTRIAL COMPLEX  U/C APPROX 33 NM SSW OF SYZRAN, 13 NM NNE OF KHVALYNSK. 6 AREAS IN VARIOUS STAGES OF CON- STRUCTION. RAIL SPURS U/C TO ALL AREAS. ROAD & PIPELINE CONSTRUCTION UNDERWAY. 4 HOUSING & SUPPORT AREAS SCATTERED THROUGHOUT AREA.  [REDACTED]	0165	
USSR	5259N 04826E	U/I MILLING PLANT  10.5 NM S OF SYZRAN, 3.5 NM N OF PANSHINO. CRUSHING & LOADING FACILITIES, 14 OTHER BLDGS, TALL STACK. ADJOINS RR SPUR.  [REDACTED]	0165	
USSR	5251N 04934E	OIL FIELD  APPROX 10 NM SW OF CHAPAYEVSK. MUCH TRACK ACTIVITY, NUMEROUS DERRICKS, AT LEAST 18 VERTICAL TANKS, NUMEROUS BLDGS. FAR OBLIQUE.  [REDACTED]	0165	
USSR	5256N 04941E	SUBSTATION  APPROX 2.5 NM SSW OF CHAPAYEVSK. AT LEAST 2 BLDGS IN WALLED AREA. HIGH OBLIQUE.  [REDACTED]	0165	
USSR	5259N 04943E	CHAPAYEVSK EXPL A MUN LDG CMB 309  IN SE PART OF CHAPAYEVSK. APPROX 100 REVETTED EXPLOSIVES STORAGE BLDGS, AT LEAST 120 OTHER BLDGS, OF WHICH SOME ARE REVETTED. EXPLOSIVES STORAGE AREA WITH 38 REVETTED BLDGS 2 NM S OF MAIN PLANT AREA.  [REDACTED]	0165	25X1A [REDACTED]
USSR	5212N 05014E	KUYBYSHEV AUTOMATIC ARMS PLANT 525  APPROX 4 NM E OF KUYBYSHEV ON N SIDE OF RR. 1 LARGE NEW ASSEMBLY BLDG & NUMEROUS NEW	0165	25X1A [REDACTED]

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	SUPPORT BLDGS. EXTENSIVE OPEN STORAGE. [REDACTED]		25X1A
USSR	5302N 04826E	SYZRAN SHALE DISTILLING P KASHPIROVKA 8 NM S OF SYZRAN, S OF KASHPIROVKA. POWER PL, CRUSHER BLDG, AT LEAST 30 OTHER BLDGS, RAIL- SERVED. SECOND CRUSHER WITH AT LEAST 13 BLDGS 1.2 NM WNW OF MAIN AREA. [REDACTED]	0165	[REDACTED]
	25X1D	[REDACTED]		25X1A
USSR	5304N 04824E	SYZRAN HEAT A POWER PLANT TETS 6 NM SSW OF SYZRAN, AT KASHPIROVKA. BOILER- POWER BLDG, 8 OTHER BLDGS, SPRAY POND. RAIL- SERVED. [REDACTED]	0165	[REDACTED]
	25X1D	[REDACTED]		25X1A
USSR	5305N 04823E	SYZRAN POL REFINERY STALIN 5.5 NM SSW OF SYZRAN, AT KASHPIROVKA. FENCED AREA WITH DISTILLATION & THERMAL CRACKING UNITS, AT LEAST 161 VERTICAL TANKS OF VARIOUS SIZES, AT LEAST 36 BLDGS, OPEN STORAGE, RAIL-SERVED. STORAGE YARD 1 NM N-- 26 VERTICAL TANKS, 19 STORAGE PONDS. [REDACTED]	0165	[REDACTED]
	25X1D	[REDACTED]		25X1A
USSR	5309N 04826E	SYZRAN HYDRO PWR PLT [REDACTED]	0165	[REDACTED]
	25X1D	SW EDGE OF SYZRAN [REDACTED]		25X1A
USSR	5309N 04840E	BATRAKI ASPHALT PLANT & ASSOCIATED STORES [REDACTED]	0165	[REDACTED]
	25X1D	POL STORAGE & PROCESSING COMPLEX ALONG RIGHT BANK OF VOLGA R FOR APPROX 1.5 NM. [REDACTED]		25X1A
USSR	5311N 04830E	SYZRAN LOCOMOTIVE PLANT [REDACTED]	0165	[REDACTED]
	25X1D	IN NE PART OF SYZRAN. 1 ASSEMBLY BLDG, 8 PROB WORKSHOPS, APPROX 25 OTHER BLDGS, 1 BLDG U/C, AREA WALLED. [REDACTED]		25X1A
USSR	5311N 04831E	U/I INDUSTRY [REDACTED]	0165	[REDACTED]
	25X1D	IN NE PART OF SYZRAN, JUST NE OF SYZRAN LOCO- MOTIVE PLANT. APPROX 20 BLDGS IN FENCED RAIL- SERVED AREA. [REDACTED]		

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5312N 04829E	SUBSTATION APPROX 2 NM N OF SYZRAN. 7 BLDGS. AREA WALLED	0165	
	25X1D	[REDACTED]		25X1A
USSR	5300N 04942E	CHAPAYEVSK CHEMICAL PLANT FAR OBLIQUE.	0165	
	25X1D	[REDACTED]		25X1A
USSR	5306N 04954E	KUYBYSHEV PETROLEUM REFINERY NO 2 10 NM WSW OF KUYBYSHEV. APPROX 200 VERTICAL STORAGE TANKS & UNDETERMINED NO OF HORIZONTAL TANKS, PROB POWER PLANT, EXTENSIVE SUPPORT FACILITIES. RAIL-SERVED. 2 NM SE OF REFINERY, 24 VERTICAL POL STORAGE TANKS.	0165	
	25X1D	[REDACTED]		
USSR	5315N 04908E	POSS ORE PROCESSING PLANT 5 NM E OF PECHERSK JUST N OF RR. PROCESSING BLDG & 1 VERTICAL TANK U/C. CONVEYOR SYSTEM, TALL TOWER, 12 SUPPORT BLDGS, & HOUSING AREA COMPLETED. RAIL-SERVED.	0165	
	25X1D	[REDACTED]		
USSR	5321N 04900E	OIL FIELD 23 NM ENE OF SYZRAN, 3.5 NM SW OF USOLYE. NUMEROUS DERRICKS, AT LEAST 5 VERTICAL TANKS, SMALL OIL STORAGE RESERVOIR, 3 BLDGS.	0165	
	25X1D	[REDACTED]		
USSR	5325N 04924E	PROB ORE PROCESSING PLANT 3 NM W OF ZHIGULEVSK NEAR S BANK OF KUYBYSHEV RESERVOIR. PROCESSING BLDGS, NUMEROUS SUPPORT BLDGS, STORAGE AREA WITH 10 BLDGS. CONVEYOR SYSTEM FROM PLANT TO OPEN PIT MINE W OF AREA. POL STORAGE SW OF PLANT, 10 VERTICAL TANKS.	0165	
	25X1D	[REDACTED]		25X1A
USSR	5325N 04929E	ZHIGULEVSK HYDRO POWER PLT KUYBYSHEV GES IN N PART OF ZHIGULEVSK ON RIGHT BANK OF VOLGA R AT DAM. POWERHOUSE, OUTLETS, 3 SUB-STATIONS.	0165	
	25X1D	[REDACTED]		
USSR	5325N 04930E	SUBSTATION IN N PART OF ZHIGULEVSK. 3 BLDGS. AREA WALLED CAM 9 FR 1310L 1315R 1320R GOOD	0165	

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5325N 04953E	U/I INDUSTRY  16 NM NW OF KUYBYSHEV, 6 NM WSW OF KURUMOCH. FENCED AREA WITH POWER PLANT, 15 OTHER BLDGS OF VARIOUS SIZES, 4 VERTICAL TANKS, 12 HORIZONTAL TANKS, POSS OIL STORAGE RESERVOIR. [REDACTED]	0165	
	25X1D			
USSR	5328N 04935E	U/I INDUSTRY  29 NM NW OF KUYBYSHEV, 4.5 NM E OF KOMSOMOLSK FENCED AREA WITH 19 BLDGS, 8 VERTICAL TANKS, 9 HORIZONTAL TANKS, RAIL-SERVED. [REDACTED]	0165	
	25X1D			
USSR	5331N 04928E	INDUSTRIAL COMPLEX  JUST SE OF STAVROPOL. AT LEAST 5 INDUSTRIAL PLANTS IN EARLY CONSTRUCTION STAGE. TYPES U/I [REDACTED]	0165	
	25X1D			
USSR	5307N 05003E	KUYBYSHEV PETROLEUM RFY LEND LEASE 3  APPROX 6 NM SSW OF KUYBYSHEV. AT LEAST 150 VERTICAL STORAGE TANKS, 12 HORIZONTAL TANKS, 25X1D & EXTENSIVE ASSOCIATED FACILITIES. [REDACTED]	0165	25X1A
	25X1D			
USSR	5308N 05007E	U/I INDUSTRY  3.7 NM S OF KUYBYSHEV, ON SE EDGE OF KRYAZH. FENCED AREA WITH 7 LARGE BLDGS, 15 OTHER BLDGS OF VARIOUS SIZES, OPEN STORAGE. [REDACTED]	0165	
	25X1D			
USSR	5309N 05009E	U/I MINING & MILLING INSTALLATION  2.8 NM S OF KUYBYSHEV, 1.5 NM NE OF KRYAZH. FENCED AREA WITH CRUSHER, T-SHAPED PROCESSING BLDG, AT LEAST 5 OTHER LARGE BLDGS. ADJACENT OPEN PIT AREA, PROB CLAY, SNOW-COVERED. [REDACTED]	0165	
	25X1D			
USSR	5310N 05011E	U/I INSTALLATIONS, POSS LIGHT INDUSTRIES  ON SW EDGE OF KUYBYSHEV, ON N BANK OF SAMARA R, IN FORMER SITE OF KUYBYSHEV PETROLEUM STORAGE 4 [REDACTED], 3 SEPARATELY-FENCED SECTIONS WITH TOTAL OF 47 MAJOR BLDGS, NUMER- OUS SMALLER BLDGS, OPEN STORAGE. RAIL-SERVED. [REDACTED]	0165	
	25X1A			
	25X1D			



COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5311N 05015E	U/I INDUSTRY  APPROX 4.5 NM ESE OF KUYBYSHEV ACROSS RR FROM KUYBYSHEV AUTOMATIC ARMS PLANT 525. CONTAINS SMALL PROB BOILERHOUSE, LARGE FABRICATION BLDG, 1 ASSEMBLY BLDG, APPROX 25 OTHER BLDGS, RAIL STORAGE YARD, & EXTENSIVE OPEN STORAGE.	0165	
	25X1D	[REDACTED]		
USSR	5312N 05015E	CHEMICAL PLANT  4 NM E OF KUYBYSHEV. 3 PROCESSING BLDGS, 6 WORKSHOPS, 10 OTHER BLDGS, OPEN STORAGE. RAIL-SERVED.	0165	
	25X1D	[REDACTED]		
USSR	5312N 05016E	KUYBYSHEV BEARING PLANT 9  4.9 NM E OF KUYBYSHEV, 2.2 NM WSW OF KUYBYSHEV/BEZMYANKA AFLD. 4 MACHINE SHOPS & ASSEMBLY BLDGS, FORGE, FOUNDRY, THERMAL POWER PLANT, 45 OTHER BLDGS, 5 STORAGE TANKS, OPEN STORAGE, RAIL-SERVED.	0165	25X1A
	25X1D	[REDACTED]		
USSR	5312N 05017E	KUYBYSHEV AC ENGINE PLANT FRUNZE  5.2 NM E OF CENTER OF KUYBYSHEV, 2.2 NM SW OF KUYBYSHEV/BEZMYANKA AFLD. 4 MACHINE & ASSEMBLY BLDGS, FORGE, FOUNDRY, ADMIN BLDG, 3 LARGE BLDGS, 81 MISC BLDGS, 2 U/G TANKS, NUMEROUS VEHICLES IN 2 MOTOR POOLS. RAIL-SERVED	0165	25X1A
	25X1D	[REDACTED]		
USSR	5313N 05018E	KUYBYSHEV AIRFRAME PLANT STALIN  7 NM E OF KUYBYSHEV, JUST NW OF KUYBYSHEV AIRFRAME PLANT LENIN 18. NEW CONSTRUCTION-- AT LEAST 7 ASSEMBLY BLDGS & MACHINE SHOPS, SEVERAL SMALLER SUPPORT BLDGS. APPROX 80 U/I VEHICLES IN 2 VEHICLE PARKS. 12 PROB ENCLOSED RR CARS 80 FT LONG, ON SPUR.	0165	25X1A
	25X1D	[REDACTED]		
USSR	5313N 05019E	U/I INDUSTRY  7 NM ENE OF KUYBYSHEV, N OF AIRFRAME PLANTS. 4 LARGE BLDGS COMPLETED, 1 LARGE BLDG U/C, NUMEROUS SUPPORT BLDGS, WATER TOWER, IN WALLED AREA. RAIL-SERVED.	0165	
	25X1D	[REDACTED]		
USSR	5313N 05019E	KUYBYSHEV AFIRM P LENIN OR VOROSHILOV  7 NM E OF KUYBYSHEV JUST W OF KUYBYSHEV/BEZMYANKA AFLD. POSS 2 NEW ASSEMBLY-TYPE BLDGS, 1 PROB ADMIN BLDG, & NUMEROUS SMALLER SUPPORT BLDGS. EXTENSIVE OPEN STORAGE & NEW CON-	0165	25X1A

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	STRUCTION. 2 PROB ENCLOSED RR CARS, APPROX 80 FT LONG, ON SPUR IN PLANT AREA. [REDACTED]		
USSR	5314N 05018E	U/I FABRICATION & ASSEMBLY-TYPE INDUSTRY  7 NM ENE OF KUYBYSHEV, 1.5 NM NNE OF AIRFRAME PLANTS. CONTAINS 1 LARGE PROB FABRICATION BLDG, 4 LARGE PROB ASSEMBLY BLDGS, APPROX 10 OTHER LARGE BLDGS, NUMEROUS SMALLER SUPPORT BLDGS, EXTENSIVE AMOUNT OF U/I EQUIPMENT IN OPEN STORAGE AREAS, & POSS ASSOCIATED VEHICLE PARK WITH APPROX 200 U/I VEHICLES. AREA SERVED BY EXCELLENT RAIL & ROAD NETS.	0165	
	25X1D	[REDACTED]		
USSR	5314N 05019E	POSS ORE PROCESSING PLANT  7 NM ENE OF KUYBYSHEV, N OF AIRFRAME PLANTS. LARGE CRUSHING BLDG, APPROX 10 SMALL SUPPORT BLDGS, WATER TOWER, PROB HOUSING AREA, AT LEAST 4 BLDGS U/C. AREA WALLED, RAIL-SERVED.	0165	
	25X1D	[REDACTED]		
USSR	5314N 05035E	SUBSTATION  16.5 NM ENE OF KUYBYSHEV, JUST W OF KINEL. FENCED AREA WITH 1 BLDG. RAIL-SERVED.	0165	
	25X1D	[REDACTED]		
USSR	5314N 05040E	SUBSTATION  20 NM ENE OF KUYBYSHEV, JUST E OF KINEL. FENCED AREA WITH 5 BLDGS. RAIL-SERVED.	0165	
	25X1D	[REDACTED]		
USSR	5316N 05023E	U/I INDUSTRY  10 NM ENE OF KUYBYSHEV, JUST N OF SMYSHLAYEVKA. FENCED AREA WITH LARGE MULTI-BAY BLDG, NUMEROUS SMALL BLDGS, RAIL-SERVED.	0165	
	25X1D	[REDACTED]		
USSR	5318N 05018E	KUYBYSHEV EXPLOSIVES PLANT  8.6 NM NW OF KUYBYSHEV, JUST S OF VILLAGE OF KRASNYY-PAKHAR. 9 PROCESSING BLDGS, THERMAL POWER PLANT, 55 OTHER BLDGS. OPEN STORAGE.	0165	25X1A
	25X1D	[REDACTED]		
USSR	5323N 05010E	U/I INDUSTRY  11.7 NM N OF KUYBYSHEV, 2.7 NM NW OF KRASNAYA GLINKA. 10 LARGE BLDGS, 7 STORAGE BLDGS, 16 SMALL SUPPORT BLDGS. OPEN STORAGE. FENCED.	0165	
	25X1D	[REDACTED]		

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5324N 05011E	U/I MINING & MILLING INSTALLATION  13.5 NM NNE OF KUYBYSHEV, 2.5 NM SE OF BOLSHAYA TSAREVSHCHINA. LARGE INSTALLATION WITH OPEN PIT MINING, CRUSHER & LOADING FACILITIES, NUMEROUS SUPPORT BLDGS, ASSOCIATED HOUSING AREA, RAIL-SERVED. EXPLOSIVES STORAGE AREA APPROX 1 NM SE OF INSTALLATION, WITH 7 REVETTED BLDGS.  25X1D [REDACTED]	0165	
USSR	5325N 05000E	U/I MINING  14.5 NM NNW OF KUYBYSHEV, 4.5 NM W OF BOLSHAYA TSAREVSHCHINA. AREA OF STRIP & SHAFT MINING. 3 CRUSHERS, LOADING FACILITIES. EXPLOSIVES STORAGE AREA WITH 2 BLDGS.  25X1D [REDACTED]	0165	
USSR	5326N 05008E	U/I MINING  14.5 NM N OF KUYBYSHEV, JUST N OF BOLSHAYA TSAREVSHCHINA. SMALL INSTALLATION WITH CRUSHERS & LOADING FACILITIES, SURROUNDED BY SCARS OF STRIP MINING. 0.8 NM TO N, EXPLOSIVES STORAGE AREA WITH 2 BLDGS, FENCED.  25X1D [REDACTED]	0165	
USSR	5329N 05018E	OIL FIELD  18.5 NM NNE OF KUYBYSHEV, 3.2 NM ENE OF KRASNYY YAR. NUMEROUS DERRICKS. REVETTED AREA WITH 5 VERTICAL STORAGE TANKS. SERVICE AREA WITH STORAGE-TYPE BLDGS, NUMEROUS VEHICLES, OPEN STORAGE.  25X1D [REDACTED]	0165	
USSR	5315N 05122E	OIL FIELD  7 NM ESE OF KROTOVKA. NUMEROUS DERRICKS. 2 STORAGE AREAS--1ST WITH AT LEAST 11 TANKS,  25X1D [REDACTED]	0165	
USSR	5200N 04747E	U/I INDUSTRIAL PLANT  ON LEFT BANK OF VOLGA R, S OF BALAKOVO. U/I SITE IN EARLY STAGE OF CONSTRUCTION. RR SPURS FROM BRANCH LINE, LEFT BANK RR KUYBYSHEV TO SARATOV.  25X1D [REDACTED]	0166	
USSR	5201N 04719E	ORE PROCESSING PLANT  APPROX 3 NM SW OF VOLSK, ADJACENT TO VOLGA R. 1 LARGE STACK. SEVERAL LARGE BLDGS WITH CONVEYOR SYSTEMS, 4 PROB POL TANKS. OPEN PIT  25X1D [REDACTED]	0166	

TOP SECRET CHESS

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	MINING. RAIL-SERVED. PORT FACILITIES. [REDACTED]		
USSR	5201N 04721E	ORE PROCESSING PLANT  APPROX 2 NM SW OF VOLSK, ON RIGHT BANK OF VOLGA R. SMOKE FROM 4 LARGE STACKS HIDES PART OF PLANT. PROB POWERHOUSE, CONVEYOR SYSTEM; STORAGE BLDGS, SHEDS, & VEHICLES. 6 PROB POL TANKS. LARGE OPEN-PIT MINE. PLANT RAIL- & WATER-SERVED. [REDACTED]	0166	
USSR	5203N 04726E	PROCESSING PLANT  IN E PART OF VOLSK, ADJACENT TO VOLGA R. AREA PARTLY OBSCURED BY VAPOR FROM 4 LARGE STACKS & 2 COOLING TOWERS. CONVEYOR SYSTEM CONNECTS BLDGS. PLANT PROB BEING EXPANDED TO E. 8 POL TANKS GROUPED N OF PLANT PROB ASSOCIATED. OPEN PIT MINING, POSS SHAFTS, IN VICINITY. [REDACTED]	0166	
USSR	5203N 04746E	DAM & POWER PLANT  AT BALAKOVO ON VOLGA R. EXCAVATIONS & EARLY STAGE OF CONSTRUCTION. PROB BASE CAMP, RAIL-SERVED BY BRANCH LINE OF SARATOV-KUYBYSHEV RR LINE ON LEFT BANK OF VOLGA R. [REDACTED]	0166	
USSR	5204N 04721E	PROB SUBSTATION  25X1D APPROX 2 NM NW OF VOLSK. AT INTERSECTION OF EXISTING POWER LINE WITH LINE U/C. PLANT U/C. [REDACTED]	0166	
USSR	4830N 04436E	STALINGRAD PETROLEUM REFINERY  3 NM E OF KRASNOARMEYSK. 4 PIPE STILLs, 3 STACKS, AT LEAST 2 FRACTIONATING UNITS WITH AT LEAST 5 TOWERS. ASSOCIATED POWER PLANT WITH 2 OR 3 COOLING TOWERS. POSS 4 OTHER PIPE STILLs, PROB NOT OPERATING. ASSOCIATED POL STORAGE WITH AT LEAST 226 VERTICAL TANKS OF VARYING SIZES & AT LEAST 8 HORIZONTAL TANKS. [REDACTED]	0235	25X1A [REDACTED]
USSR	4831N 04432E 25X1D	STALINGRAD SHPYD & HVY EQP P KRASNO 264 [REDACTED]	0235	25X1A [REDACTED]
USSR	4832N 04435E	INDUSTRIAL PLANT  1 NM E OF JCT OF VOLGA-DON CANAL AND VOLGA R AT KRASNOARMEYSK. 4 PROB ASSEMBLY BLDGS, 2 POSS SHOPS, POSS BOILER HOUSE, STORAGE AND	0235	

TOP SECRET CHSS

TOP SECRET CHES

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	MISC BLDGS. RAIL-SERVED. FENCED. [REDACTED]		
USSR	4834N 04427E	STALINGRAD THERMAL POWER PLANT GRES 1	0235	25X1A
	25X1D	IN YERMAN, 2 NM SE OF BEKETOVKA. FAR OBLIQUE. [REDACTED]		
USSR	4845N 04434E	POWER LINES ACROSS VOLGA R	0235	
	25X1D	W BANK TOWERS JUST E OF RR LOOP AT BANNAYA RR STATION. E BANK TOWERS TO ESE ON POINT N OF BOBROV, AT 4844N 04435E. 2 HIGH TENSION POWER LINES CROSS RIVER. TOTAL OF 6 TOWERS. [REDACTED]		
USSR	4845N 04434E	STALINGRAD STEEL PLANT KR OKTYABR	0235	25X1A
	25X1D	IN KRASNYY OKTYABR SECTION OF STALINGRAD. PARTLY COVERED BY CLOUDS & SMOKE. [REDACTED]		
USSR	4846N 04425E	ELECTRIC POWER SUBSTATION	0235	
	25X1D	4.5 NM NW OF STALINGRAD, 1.7 NM E OF GUMRAK. [REDACTED]		
USSR	4846N 04428E	U/I INDUSTRIAL AREA	0235	
	25X1D	1 NM NW OF STALINGRAD AFLD. 4 INDUSTRIAL PLANTS, 3 RAIL-SERVED, LARGEST APPROX 1,700 X 1,000 FT. 2 STORAGE AREAS, LARGER APPROX 1,700 X 1,000 FT, RAIL-SERVED. [REDACTED]		
USSR	4846N 04435E	STALINGRAD THRM PWR P KR BARRIKADY 221	0235	25X1A
	25X1D	POWER COMPONENT OF ORDNANCE & MUNITIONS PLANT OF SAME NAME, KRASNYY OKTYABR, STALINGRAD. 1 VERTICAL OIL TANK PROB NEW. [REDACTED]		
USSR	4847N 04446E	LARGE INDUSTRIAL COMPLEX	0235	
	25X1D	10 NM NE OF STALINGRAD, JUST NE OF VERKHNYAYA AKHTUBA. SEVERAL INDUSTRIAL PLANTS & SUPPORT IN EARLY CONSTRUCTION STAGE. [REDACTED]		
USSR	4849N 04435E	STALINGRAD ALUMINUM PLANT	0235	25X1A
		3 NM W OF STALINGRAD DAM, ON SITE OF FORMER AFLD. TRANSFORMER YARD, RECTIFICATION BLDG		

TOP SECRET CHES

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	WITH EXTENSION U/C ON W END, 2 ELECTROLYSIS BLDGS WITH ALUMINA STORAGE, 2 PROB ELECTROLYSIS BLDGS U/C W OF OTHERS, COOLING TOWER, APPROX 10 MISC BLDGS. PARTLY FENCED. ROAD- & RAIL-SERVED. [REDACTED]		
USSR	4850N 04440E	STALINGRAD HYDRO POWER PLANT GES	0235	25X1A [REDACTED]
	25X1D	SERVED BY STALINGRAD DAM. 2 LARGE TRANSFORMER YARDS. [REDACTED]		
USSR	4950N 04515E	U/I MINE	0235	
	25X1D	APPROX 17 NM S OF KAMYSHIN. STOCKPILE OF U/I WHITE MATERIAL. ROAD-SERVED. [REDACTED]		
USSR	5010N 04430E	OIL FIELD	0235	
	25X1D	IN VALLEYS OF ILOVLYA R AND MEDVEDITSYA R, FROM CONFLUENCES WITH DON R N TO NEAR KRASNO-ARMEYSK. OIL DERRICKS, ACCESS ROADS, OIL STORAGE, PUMPING STATIONS & PIPELINE. [REDACTED]		
USSR	5004N 04524E	PROB TEXTILE MILL	0235	
	25X1D	JUST N OF KAMYSHIN. 1 LARGE SAWTOOTH ROOFED BLDG COMPLETE, ANOTHER U/C. 3 OTHER BLDGS U/C. 2 U/G STORAGE TANKS. THERMAL POWER PLANT WITH 1 STACK, 1 LARGE BOILER-GENERATOR BLDG, 2 COOLING TOWERS, 2 PROB STORAGE TANKS. WATER LINE FROM RIVER. PIPES FROM POWER PLANT TO MILL BLDGS. [REDACTED]		
USSR	5005N 04525E	U/I INDUSTRY	0235	
	25X1D	JUST N OF W END OF KAMYSHIN RR YARDS, MAIN. 1 LARGE BLDG OF HEAVY CONSTRUCTION, WITH OVERHEAD CRANES AT EACH END. 1 SIMILAR BLDG U/C. 9 OTHER BLDGS. [REDACTED]		
USSR	5121N 04540E	OIL FIELD	0235	
	25X1D	11.5 NM SW OF SARATOV, W OF VLASOV. NUMEROUS DERRICKS, NUMEROUS HORIZONTAL TANKS & BLDGS, AT LEAST 4 VERTICAL TANKS. [REDACTED]		

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5127N 04554E	INDUSTRIAL COMPLEX  2 NM SW OF SARATOV SOUTH AFLD, W OF REFINERY. AREA APPROX 5,000 X 3,000 FT U/C. APPROX 25 BLDGS COMPLETED, 20 TO 25 BLDGS IN VARIOUS STAGES OF CONSTRUCTION. SEVERAL COOLING TOWERS, NUMEROUS STACKS. 7 STORAGE TANKS, 2 U/G TANKS, 42 BLIMP TANKS. AREA RAIL-SERVED. 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	5127N 04555E	SARATOV THERMAL POWER PLANT NEW  2 NM SSW OF SARATOV SOUTH AFLD, W OF REFINERY. KIREV. BOILERHOUSE, 2 STACKS, GENERATOR HALL, COOLING TOWER, PIPING. COAL PILE. RAIL-SERVED 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	5127N 04556E	SARATOV THERMAL POWER PLANT KRASNODAR 25X1D [REDACTED] SERVES SARATOV PETROLEUM REFINERY KIREV [REDACTED] D	0235	25X1A [REDACTED]
USSR	5127N 04557E	SARATOV PETROLEUM REFINERY KIREV  1 NM S OF SARATOV SOUTH AFLD. LARGE REFINERY & TANK FARM. 6 LARGE, OPEN RESERVOIRS ON S SIDE. 7 OTHER OPEN RESERVOIRS IN SEPARATE ENCLOSURE TO W PROB NOT IN USE. W OF THESE, 2 MORE RESERVOIRS PARTLY DESTROYED BY NEW WORK. 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	5128N 04555E	SARATOV BEARING PLANT 3  JUST W OF SARATOV SOUTH AFLD. 4 FABRICATION BLDGS, 6 SHOPS, ADMIN BLDG, POWER PLANT, 3 WAREHOUSES. RAIL-SERVED. WALLED. 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	5129N 04557E	SARATOV HEAT & POWER PLANT TETS 3  E OF SARATOV AIRFRAME PLANT 292, 0.5 NM N OF N LIMITS OF SARATOV SOUTH AFLD. 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	5130N 04556E	SARATOV GEAR PLANT, LARGE 44  25X1D 2 NM WSW OF SARATOV RR STATION, YARDS & SHOPS [REDACTED]	0235	25X1A [REDACTED]
USSR	5130N 04557E	SARATOV AIRFRAME PLANT 292  IN S PART OF SARATOV, N OF SARATOV SOUTH AFLD 6 SUB- & FINAL-ASSEMBLY BLDGS, 7 SHOPS, POWER PLANT, NUMEROUS MISC BLDGS. ASSEMBLY BLDG U/C SEVERAL OTHER BLDGS BEING ENLARGED. U/I UNITS	0235	25X1A [REDACTED]

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
		25X1D OF FINAL PRODUCTION IN OPEN STORAGE. TAXIWAY CONNECTS PLANT WITH AFD. PLANT RAIL-SERVED. [REDACTED]		25X1A
USSR	5130N 04558E	SARATOV HEAT & POWER PLANT TETS 2 [REDACTED] IN SARATOV, BETWEEN RR LINES TO URBACH & TO 25X1D STALINGRAD 0.5 NM SW OF THEIR JUNCTION. [REDACTED]	0235	[REDACTED]
USSR	5130N 04558E	SARATOV BATTERY PLANT 195 [REDACTED] 25X1D ADJOINS SARATOV POWER PLANT TETS 2 ON W. [REDACTED]	0235	25X1A
USSR	5130N 04558E	SARATOV WOOD CHEMICAL PLANT [REDACTED] 25X1D SW OF SARATOV RR STATION, YARDS & SHOPS, W OF SARATOV POL STORAGE NORTH, E OF POWER PLANT. [REDACTED]	0235	25X1A
USSR	5131N 04559E	SARATOV RR LOCO REPAIR & CAR MANUFACT P [REDACTED] 25X1D JUST W OF SARATOV RR STATION, YARDS & SHOPS. [REDACTED]	0235	25X1A
USSR	5132N 04539E	OIL FIELD [REDACTED] 12 NM W OF SARATOV, 3 NM SW OF VERKHNIY 25X1D KURDYUM. NUMEROUS DERRICKS, 5 VERTICAL TANKS, NUMEROUS SCATTERED BLDGS. [REDACTED]	0235	
USSR	5134N 04559E	U/I INDUSTRY [REDACTED] NW OF SARATOV, W OF SARATOV-ATKARSK RR. 4 25X1D FABRICATION BLDGS, APPROX 20 MISC BLDGS, POWER PLANT, 18 POL TANKS. AREA WALLED, RAIL-SERVED. [REDACTED]	0235	
USSR	5135N 04555E	U/I INDUSTRIAL PLANT [REDACTED] APPROX 4 NM NW OF SARATOV, 1 NM W OF 25X1D POLIVANOVSKAYA. PLANT AREA U/C, WITH POWER/ HEAT FACILITY & 3 BLDGS COMPLETE, & ASSEMBLY/ FABRICATION BLDG, PIPELINES, OTHER FACILITIES IN VARIOUS STAGES OF CONSTRUCTION. [REDACTED]	0235	
USSR	5135N 04557E	U/I INDUSTRIAL PLANT [REDACTED] APPROX 3 NM NW OF SARATOV, S OF POLIVANOV- SKAYA. OPERATIVE BUT STILL U/C. MULTISTORIED BLDGS--1 ADMIN, 3 FABRICATION/ASSEMBLY, HEAT/	0235	



COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	POWER PLANT. 4 PROB SHOP BLDGS, 1 U/I BLDG, U/C. 25 SUPPORT BLDGS. PLANT RAIL-SERVED. WALL-ENCLOSED, WITH GUARD TOWERS. HOUSING AREA ADJOINING ON NW. [REDACTED]		
USSR	5135N 04559E	SARATOV AIRCRAFT COMPONENTS PLANT 306  2 NM NNW OF SARATOV RR STATION & YARDS, WEST. SERVED BY SARATOV HEAT & POWER PLANT TETS 306 [REDACTED]	0235	25X1A
	25X1A			
	25X1D			
USSR	5136N 04558E	U/I INDUSTRIAL PLANT  APPROX 3.5 NM NW OF SARATOV, JUST E OF RR FREIGHT YARD, POLIVANOVSKAYA. OPERATIVE BUT STILL U/C. 1 MULTISTORIED BLDG APPROX 1,500 X 175 FT. APPROX 10 BLDGS U/C. RAIL-SERVED, WALL-ENCLOSED, WITH GUARD TOWERS. 2 SMALLER PLANTS U/C TO NE, POSS ASSOCIATED. NEW ADMIN & HOUSING AREA JUST S OF PLANT. [REDACTED]	0235	
	25X1D			
USSR	5111N 04600E	U/I POSS INDUSTRY  8 NM W OF NOVAYA POPOVKA, 20 NM S OF SARATOV. 4 STORAGE-TYPE BLDGS, 3 VERTICAL TANKS. BOILER HOUSE, 3 OTHER BLDGS, U/C. PARTLY FENCED. SERVED BY NEW ROAD. [REDACTED]	0235	
	25X1D			
USSR	5127N 04607E	ENGELS RR CAR MANUFACT PL, URITSKIY 261  1.5 NM SE OF ENGELS RR STATION, E OF RR. 7 FABRICATION BLDGS, 2 ADMIN BLDGS, POWER PLANT, OPEN STORAGE. FENCED, RAIL-SERVED. [REDACTED]	023	25X1A
	25X1D			
USSR	5127N 04609E	INDUSTRIAL PLANT  2 NM SE OF ENGELS RR STATION, SW OF ENGELS AFLD. NEW U/I PLANT AREA U/C, APPROX 10,000 X 4,000 FT. BLDG LAYOUT & RR SPURS SHOWN BY GROUND SCARS IN SNOW. HEAT/POWER PLANT PARTLY COMPLETED, OPERATIVE. 1 FABRICATION/ASSEMBLY BLDG WITH EXTERIOR COMPLETE, 2ND SAME U/C. 8 SHOP & SUPPORT BLDGS U/C. ADMIN, SUPPORT, & HOUSING AREAS U/C. [REDACTED]	0235	
	25X1D			
USSR	5128N 04608E	U/I INDUSTRY  S OF ENGELS, N OF ENGELS RR CAR MANUFAC PLANT URITSKIY 261. 2 FABRICATION BLDGS, POWER PLANT, PROB VEHICLE MAINTENANCE BLDG. OPEN STORAGE AREAS. RAIL-SERVED, WALLED. [REDACTED]	0235	
	25X1D			

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5131N 04602E	SARATOV THERMAL POWER PLANT GRES ADJOINS PORT & ADMINISTRATIVE DISTRICT, 1.5 NM E OF SARATOV RR STATION, YARDS & SHOPS [REDACTED]	0235	25X1A [REDACTED]
USSR	5132N 04600E	SARATOV MUNITIONS & METAL PROD PLANT 614 NE OF SARATOV RR STATION, YARDS & SHOPS. [REDACTED]	0235	25X1A [REDACTED]
USSR	5132N 04600E	SARATOV BATTERY PLANT 236 SW OF SARATOV RR STATION & YARDS, WEST. [REDACTED]	0235	25X1A [REDACTED]
USSR	5132N 04600E	SARATOV ELECTRICAL EQUIPMENT PLANT 250 JUST E OF SARATOV RR STATION & YARDS, WEST. [REDACTED]	0235	25X1A [REDACTED]
USSR	5133N 04600E	SARATOV AC INSTRUMENT PLANT N OF SARATOV RR STATION & YARDS WEST, E OF RR [REDACTED]	0235	25X1A [REDACTED]
USSR	5133N 04605E	OIL FIELD JUST E OF SARATOV, ON RIGHT BANK OF VOLGA R. APPROX 20 DERRICKS, 15 REVETTED STORAGE TANKS, 4 U/G TANKS, 46 BLIMP TANKS, 7 OPEN STORAGE RESERVOIRS. 20 BLDGS. MAINT/REPAIR DEPOT. [REDACTED]	0235	
USSR	5133N 04637E	OIL FIELD 1 NM N OF LIPOVKA, 11 NM SSW OF MARKS. 4 DERRICKS, 6 BLDGS. [REDACTED]	0235	
USSR	5134N 04600E	U/I INDUSTRY IN NW PART OF SARATOV, W OF SARATOV-ATKARSK RR. 3 FABRICATION BLDGS, POWER PLANT, NUMER- OUS MISC BLDGS. RAIL-SERVED, WALLED. [REDACTED]	0235	
USSR	5137N 04657E	PROB OIL WELL 10 NM SE OF MARKS. 2-STAGE DERRICK, 3 BLDGS. [REDACTED]	0235	

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5140N 04600E	OIL FIELD  APPROX 8 NM N OF SARATOV, W OF VOLGA R AT UST KURDYUM. 7 DERRICKS AT E END OF FIELD, 2 DERRICKS 5 NM W AT W END OF FIELD. [REDACTED]	0235	
	25X1D			
USSR	5153N 04613E	PROB OIL WELL  7 NM SW OF NOVOALEKSEYEVKA, 2 NM W OF VOLSK -SARATOV RR. 2-STAGE DERRICK, 2 BLDGS. [REDACTED]	0235	
	25X1D			
USSR	5126N 04700E	OIL FIELD  6 NM N OF NOVOLIPOVKA, 20 NM SE OF MARKS. 14 DERRICKS, 8 ADDITIONAL PROB WELLS, 6 FIELD STORAGE TANKS, PROB PRIMARY DISTILLATION PIPE FURNACE, NUMEROUS ASSOCIATED BLDGS. [REDACTED]	0235	
	25X1D			
USSR	5111N 05121E	PROB THERMAL POWER PLANT  IN SW SECTOR OF URALSK, ON E BANK OF CHAGAN R. POSS URALSK THERMAL POWER PLANT [REDACTED] PROB GENERATOR BLDG, 2 FUEL STORAGE TANKS, POSS TRANSFORMER YARD, 4 POSS FUEL STORAGE TANKS U/C. PLANT ENCLOSED BY EARTH WALL. [REDACTED]	0235	25X1A
	25X1D			
USSR	5112N 05121E	U/I INDUSTRY  IN W SECTOR OF URALSK. 1 LARGE FABRICATION BLDG, 5 SHOP BLDGS, 12 MISC BLDGS. U/I OPEN STORAGE. PERIMETER WALL. [REDACTED]	0235	
	25X1D			
USSR	5113N 05121E	U/I INDUSTRY  IN NW SECTOR OF URALSK. APPROX 40 SHOP BLDGS. U/I OPEN STORAGE. WALL-ENCLOSED. RAIL-SERVED. [REDACTED]	0235	
	25X1D			
USSR	5113N 05121E	U/I INDUSTRY  IN NW PART OF URALSK, S OF URALSK-ENGELS RR. POSS URALSK TORPEDO PLANT 231 [REDACTED] 17 SHOP BLDGS, LARGE POWER PLANT WITH COOLING TOWERS, 25 MISC BLDGS, APPROX 75 ASSOCIATED DWELLINGS, 2 BLDGS U/C. RAIL-SERVED. PERIMETER FENCE. [REDACTED]	0235	25X1A
	25X1D			

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5113N 05126E	<p>THERMAL POWER PLANT</p> <p>E EDGE OF URALSK, APPROX 700 FT N OF URAL R. COAL PREPARATION BLDG U/C, LARGE STACK, BOILERHOUSE &amp; GENERATOR HALL U/C. POL STORAGE, 7 TANKS, PROB ASSOCIATED, 400 FT TO SE. PLANT &amp; POL STORAGE RAIL-SERVED.</p> <p>25X1D [REDACTED]</p>	0235	
USSR	5114N 05123E	<p>BRICK PLANT</p> <p>APPROX 0.5 NM N OF URALSK RR YARD. 2 KILNS, APPROX 23 DRYING SHEDS, 3 MISC BLDGS.</p> <p>25X1D [REDACTED]</p>	0235	
USSR	5114N 05127E	<p>U/I INDUSTRY</p> <p>E EDGE OF URALSK, APPROX 1,700 FT S OF URAL-SOL-ILETSK RR. 1 MONITOR-ROOFED BLDG U/C, 1 IRREGULAR-SHAPED BLDG, 1 T-SHAPED BLDG, 15 MISC BLDGS. FENCED AREA.</p> <p>25X1D [REDACTED]</p>	0235	
USSR	3838N 06615E	<p>U/I INDUSTRY</p> <p>1 NM N OF GUZAR, E OF GUZAR-BAZAR ROAD. 5 BLDGS. WALL-SECURED. ADJACENT TO RR.</p> <p>25X1D [REDACTED]</p>	0337	
USSR	3859N 06638E	<p>U/I INDUSTRY</p> <p>AT CHUMYCH, ADJACENT TO E &amp; W OF KARSHI-STANT-SIYA KITAB RR. 7 LARGE BLDGS, 2 BLDGS U/C. 2 PROB JIB LOADING CRANES. PERIMETER FENCE.</p> <p>25X1D [REDACTED]</p>	0337	
USSR	3859N 06638E	<p>U/I INDUSTRY</p> <p>IN E SECTOR OF CHUMYCH, APPROX 0.5 NM E OF KARSHI-STANTSIYA KITAB RR. APPROX 14 BLDGS COMPLETED, 24 BLDGS U/C. RAIL-SERVED.</p> <p>25X1D [REDACTED]</p>	0337	
USSR	3906N 06650E	<p>U/I INDUSTRY</p> <p>IN E PORTION OF STANTSIYA KITAB, ALONG E SIDE OF SHAKHRISYABZ-KITAB ROAD. APPROX 10 BLDGS, 1 STACK. RAIL-SERVED.</p> <p>25X1D [REDACTED]</p>	0337	
USSR	3907N 06650E	<p>U/I INDUSTRY</p> <p>N EDGE OF STANTSIYA KITAB. APPROX 12 BLDGS, 2 STACKS, OPEN STORAGE. RAIL-SERVED.</p> <p>25X1D [REDACTED]</p>	0337	

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	3940N 06648E	U/I INDUSTRY  APPROX 1 NM W OF MIANKAU, APPROX 6 NM W OF SAMARKAND. FAR OBLIQUE.  [REDACTED]	0337	
	25X1D			
		-MILITARY INSTALLATIONS-		
USSR	5309N 04823E	SYZRAN AMMO RECLAIMING PLANT 718  1 TO 3 NM W OF SYZRAN, N OF RESERVOIR. AMMO RECLAIMING & LOADING, DISPERSED STORAGE, MILITARY DEPOT. BARRACKS & HOUSING ON N SIDE.  [REDACTED]	0165	25X1A
	25X1D			
USSR	5310N 04826E	SYZRAN SUPPLY DPO RR STATION WEST  WNW PART OF CITY JUST N OF SYZRAN RR STATION, YARDS, & SHOPS WEST. 3 MULTISTORY BLDGS, APPROX 60 STORAGE BLDGS, APPROX 20 SUPPORT BLDGS, U/I EQUIPMENT IN OPEN STORAGE. PROB WALL-ENCLOSED.  [REDACTED]	0165	25X1A
	25X1D			
USSR	5310N 04828E	SYZRAN ENGR & ORD DEPOT RR STATION E  [REDACTED]	0165	25X1A
	25X1D			
USSR	5311N 04829E	SYZRAN TANK CORPS SCHOOL & TRNG CENTER  NE EDGE OF SYZRAN.  [REDACTED]	0165	25X1A
	25X1D			
USSR	5305N 05030E	MILITARY TRAINING FACILITY & SUPPORT AREA  APPROX 13 NM ESE OF KUYBYSHEV. TRAINING AREA CONTAINS 2 PROB MOVING TARGET FIRING RANGES & NUMEROUS SMALL EMPLACEMENTS. PROB SUPPORT AREA JUST SW OF TRAINING AREA WITH 1 SECURED AREA WITH 17 BLDGS, A SECURED PROB MOTOR POOL AREA WITH 1 BLDG, 3 POSS TRUCKS, & APPROX 21 POSS TANKS, & AN UNOCCUPIED TENT AREA WITH 85 TENT PLATFORMS & AN UNDETERMINED NUMBER OF TENT SITES.  [REDACTED]	0165	
	25X1D			
USSR	5307N 05007E	U/I MILITARY INSTALLATION  4.9 NM S OF KUYBYSHEV, 1.3 NM SSE OF KRYAZH. 21 BLDGS OF VARIOUS SIZES, 46 U/I MILITARY VEHICLES, 76 PIECES OF U/I EQUIPMENT. OLD TENT AREA. FENCED AREA ADJOINING WITH 5 PROB STORAGE BLDGS, 36 PIECES OF U/I EQUIPMENT.  [REDACTED]	0165	
	25X1D			

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5311N 05008E	KUYBYSHEV RR LOCOMOTIVE REPAIR PLANT 2.9 NM ENE OF CONFLUENCE OF VOLGA AND SAMARA R, ADJOINING KUYBYSHEV RR CLASSIFICATION YARDS. PROB RR CAR REPAIR SHOP BUILT ON SITE OF KUYBYSHEV PETROLEUM STORAGE 3 (BE 0165-0159) WHICH HAS BEEN REMOVED EXCEPT FOR 1 TANK PROB ASSOCIATED WITH RR YARD. 25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5312N 05006E	AA SITES AT LEAST 15 AA SITES IN & AROUND KUYBYSHEV. AT LEAST TWELVE 8-GUN SITES, TWO 6-GUN SITES, ONE 4-GUN SITE, ALL UNOCCUPIED. 25X1D [REDACTED]	0165	
USSR	5314N 05014E	MILITARY INSTALLATION 4.5 NM NW OF KUYBYSHEV. 22 BKS- & STORAGE-TYPE BLDGS, STORAGE AREA WITH 6 SMALL BLDGS & 10 REVETTED HORIZONTAL TANKS. 8-GUN AA POSITION UNOCCUPIED. ATHLETIC FIELD. 25X1D [REDACTED]	0165	
USSR	5315N 05002E	POSS MILITARY INSTALLATION APPROX 5 NM NW OF KUYBYSHEV JUST NW OF ROZHDESTVENO. APPROX 50 BLDGS IN 2 AREAS--ADMIN, BARRACKS, STORAGE, VEHICLE MAINT, & HOUSING. APPROX 50 VEHICLES, APPROX 40 UNITS OF U/I EQUIPMENT, PARKED IN AREA. 25X1D [REDACTED]	0165	
USSR	5315N 05014E	PROB MILITARY INSTALLATION IN NE PART OF KUYBYSHEV, JUST NE OF KUYBYSHEV ELECTRICAL EQUIPMENT PLANT. SECURED AREA WITH APPROX 40 BLDGS, APPROX 50 TRUCK-TYPE VEHICLES, 17 COVERED U/I VEHICLES. SMALL PROB TRAINING AREA JUST SE OF INSTALLATION, WITH TRACK & TRENCH ACTIVITY, NUMEROUS SMALL EMPLACEMENTS, & POSS POL DISTRIBUTION POINT WITH 6 BLDGS, 23 REVETTED HORIZONTAL TANKS. 25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5315N 05015E	KUYBYSHEV MUNITIONS DEPOT 1 6 NM NE OF KUYBYSHEV. 3 REVETTED BLDGS & 5 OTHER BLDGS IN PROB TRIPLE-FENCED AREA. LARGE FIREBREAK SURROUNDS FACILITY. 25X1D [REDACTED]	0165	[REDACTED]

TOP SECRET CHSS

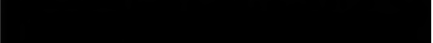

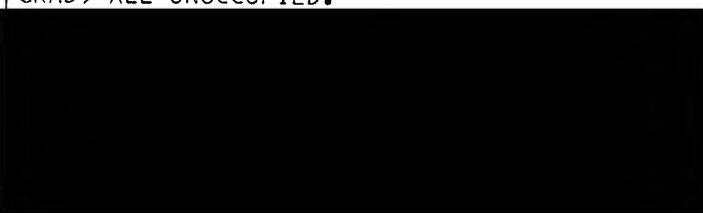





## TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5316N 05012E	PROB MILITARY AREA  APPROX 6 NM NNE OF KUYBYSHEV, ON WOODED LEFT BANK OF VOLGA R. APPROX 40 BLDGS IN 2 AREAS, APPROX 155 TENT PLATFORMS UNUSED, 30 SUPPORT BLDGS. MANY TRENCHES & SMALL EMPLACEMENTS. 25X1D [REDACTED]	0165	
USSR	5316N 05017E	POSS AA STORAGE FACILITY  7 NM NE OF KUYBYSHEV. 6 BLDGS, 3 TRUCK-LIKE VEHICLES, APPROX 35 VEHICLES, APPROX 25 POSS ARTY PIECES, IN FENCED AREA. 25X1D [REDACTED]	0165	
USSR	5319N 05017E	MILITARY TRAINING AREA  APPROX 9.5 NM NE OF KUYBYSHEV JUST NW OF KUYBYSHEV EXPLOSIVES PLT. 3 BLDGS, EXTENSIVE TRENCH SYSTEM, NUMEROUS SMALL EMPLACEMENTS, AT LEAST 2 SMALL ARMS FIRING RANGES WITH MOVING TARGET PITS. 25X1D [REDACTED]	0165	
USSR	5321N 05012E	KUYBYSHEV EXPMT AC ENG P KR GLINKA  ON SW EDGE OF KRASNAYA GLINKA, 9.5 NM NNE OF KUYBYSHEV. 1 LARGE BLDG WITH ADJOINING HANGAR TYPE SECTION, 4 LARGE WORKSHOPS, ADMIN BLDG, SMALL HEATING PLANT, APPROX 20 OTHER BLDGS. GROUP OF PROB ENGINE TEST CELLS. ON E SIDE 1 S-SHAPED BLDG, POSS WIND TUNNEL. PLANT AREA PARTLY ENCLOSED, BEING EXPANDED. 25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5321N 05013E	KUYBYSHEV BARRACKS KRASNAYA GLINKA  ON NW EDGE OF KRASNAYA GLINKA, E OF ROAD. APPROX 35 BLDGS IN SECURED AREA. 25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5324N 05016E	POSS MILITARY GARRISON  4 NM NE OF KRASNAYA GLINKA ON S BANK OF VOLGA R TRIBUTARY. APPROX 20 BLDGS IN SECURED AREA. 25X1D [REDACTED]	0165	
USSR	5327N 05009E	PROB AMMO STORAGE  14.5 NM N OF KUYBYSHEV, JUST E OF BOLSHAYA TSAREVSHCHINA. FENCED AREA WITH AT LEAST 25 SMALL STORAGE BLDGS, 3 LARGE PROB STORAGE BLDGS, T-SHAPED ADMIN BLDG, 16 MISC BLDGS. 25X1D [REDACTED]	0165	

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5203N 04722E	POSS MILITARY AREA  IN NW SECTOR OF VOLSK. 16 PERMANENT MULTI-STORY BKS, T-SHAPED ADMIN BLDG, 2 QUONSET-TYPE BLDGS, 22 MISC BLDGS. 25X1D APPROX 21 VEHICLES. [REDACTED]	0166	
USSR	5203N 04723E	PROB AIR FORCE DEPOT & TRAINING SCHOOL  IN N SECTOR OF VOLSK. 11 PERMANENT MULTISTORY BKS, 10 BKS, PROB HEAT/POWER PLANT, 100 TENT BASES, APPROX 25 MISC BLDGS. 1 BEAGLE ACFT DISPLAY, SMALL AMOUNT OF OPEN STORAGE. 25X1D APPROX 60 VEHICLES. [REDACTED]	0166	
USSR	5205N 04721E	MILITARY GARRISON  2.5 NM NW OF VOLSK. ADMIN AREA WITH 2 MULTI-STORIED BKS, ADMIN BLDG, 16 SUPPORT BLDGS. 107 TRUCKS, 34 PROB TRUCKS, 20 PROB TANKS, 80 PIECES OF U/I EQUIPMENT, IN 3 SEPARATE EQUIPMENT POOLS WITH 3 OR 4 EQUIPMENT SHEDS OR SHOP BLDGS. APPROX 250 TENT BASES IN 3 AREAS, OF WHICH 1 AREA HAS PERMANENT SUPPORT FACILITIES. PROB VEHICLE SMALL ARMS FIRING RANGE. NUMEROUS TRENCH SYSTEMS. 25X1D [REDACTED]	0166	
USSR	5207N 04710E	VOLSK CENT CHEM PROVING GR SHIKHANY  APPROX 150 SQ NM BEGINNING 5 NM WNW OF VOLSK. HQ & BKS AREA, POSS CW SCHOOL, APPROX 200 BLDGS. TOXIC MATERIALS & EXPLOSIVES STORAGE AREAS. LABORATORY COMPLEX AT SHIKHANY. CIRCULAR GRID, 3 RECTANGULAR GRIDS, AERIAL TARGET GRID AREA, 2 AREAS OF SMALL EXPERIMENTAL GRIDS, 2 TACTICAL TEST AREAS, 2 AREAS OF ARTY EMPLACEMENTS. IMPACT AREA, AA REVETMENT AREA. 25X1D [REDACTED]	0166	25X1A [REDACTED]
USSR	4841N 04354E	MILITARY TRAINING CAMP  AT IMENI VOROSHILOVA, APPROX 3.5 NM ENE OF MARINOVKA AFLD. APPROX 15 LARGE BLDGS, APPROX 50 MISC BLDGS, APPROX 400 TENT BASES. 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	4834N 04428E	STALINGRAD CHEM A CW PLANT BEKETOVKA  IN YERMAN, 2 NM SE OF BEKETOVKA. 25X1D [REDACTED]	0235	[REDACTED]



COUNTRY	COORDINATE	INSTALLATION	S. E. NUMBER	
			WAC	TARGET
USSR	4839N 04433E	PROB MILITARY GARRISON  AT RYBVOD, APPROX 2 NM S OF KRASNAYA SLOBODA, ON LEFT BANK OF VOLGA R, SE OF STALINGRAD. APPROX 40 BLDGS--BKS, ADMIN, & MISC. ONE 8-GUN AA POSITION UNOCCUPIED. APPROX 70 VEHICLES. 	0235	
USSR	4842N 04422E	U/I STORAGE AREA  JUST N OF RR, 5 NM W OF STALINGRAD. 3 GROUPS OF STORAGE BLDGS--1 WITH 22 NON-REVETTED BLDGS & 1 REVETTED BLDG, 1 WITH 3 NON-REVET- TED BLDGS, 1 WITH U/I STORAGE IN 8 G-SHAPED REKETMENTS. ALL GROUPS ENCLOSED BY DOUBLE FENCE & PATROL ROAD, & ALL ROAD-SERVED. 	0235	
USSR	4842N 04430E	AA POSITIONS  TWELVE 8-GUN AA POSITIONS ENCIRCLING STALIN- GRAD, ALL UNOCCUPIED. 	0235	
USSR	4844N 04430E	STALINGRAD ARMY BARRACKS, WEST  JUST S OF STALINGRAD AFLD. APPROX 100 BLDGS-- ADMIN & MISC, APPROX 65 BLDGS--REPAIR & STOR- AGE BLDGS. APPROX 50 TANKS OR SELF-PROPELLED GUNS, 25 TRAILERS, 157 COVERED PROB ARTILLERY PIECES, APPROX 200 VEHICLES. TRAINING AREA N OF AFLD, CONTAINS ONE 8-GUN AA POSITION UN- OCCUPIED, TRACK ACTIVITY, SEVERAL REKETMENTS. 	0235	25X1A 
USSR	4846N 04435E	STALINGRAD ORD A MUN P KR BARRIKADA  KRASNYY OKTYABR SECTION OF STALINGRAD. 2 SHOP BLDGS U/C. 	0235	25X1A 
USSR	4846N 04445E	PROB AA GARRISON  JUST SE OF VERKHNYAYA AKHTUBA. 7 BKS, ADMIN & MISC BLDGS, 7 FAMILY-TYPE DWELLINGS, 36 TENT SITES, 6 PROB VEHICLE REKETMENTS. APPROX 25 VEHICLES, 25 POSS VEHICLES. ONE 8-GUN AA POSITION, UNOCCUPIED. 	0235	

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4852N 04438E	AA GARRISON  ADJACENT TO SAM SUPPORT FACILITY, APPROX 9 NM NNE OF STALINGRAD. APPROX 10 BKS & ADMIN BLDGS, 25 PROB FAMILY DWELLINGS, 6 VEHICLE SHEDS, APPROX 24 PROB AA PIECES, 3 UNITS OF POSS AA FIRE CONTROL EQUIPMENT, APPROX 100 TRUCKS, 30 POSS TRAILERS. FENCED, ROAD-SERVED ALSO SMALL, FENCED AREA WITH 2 BLDGS, APPROX 100 FT LONG, SLIM, U/I OBJECTS. 3 BLDGS ON E. 25X1D [REDACTED]	0235	
USSR	4859N 04413E	EXPLOSIVES STORAGE  3 NM N OF SAMOFALOVKA, 20 NM NW OF STALINGRAD. 54 STORAGE BLDGS, APPROX 65 OTHER BLDGS IN SUPPORT & HANDLING AREA. BOTH AREAS FENCED & RAIL-SERVED. SPUR TRACK FROM SAMOFALOVKA. 25X1D [REDACTED]	0235	
USSR	5004N 04524E	POSS MILITARY HEADQUARTERS  1.5 NM SSW OF KAMYSHIN RR YARDS, MAIN. 25 BLDGS IN WALLED AREA. APPROX 25 VEHICLES. 25X1D [REDACTED]	0235	
USSR	5005N 04523E	PROB MILITARY AREA  U/C 1.5 NM WSW OF KAMYSHIN RR YARDS, MAIN. 3 LARGE C-SHAPED BLDGS, 9 LARGE RECTANGULAR BLDGS, 10 OTHER BLDGS, 5 U/G STORAGE BUNKERS IN FENCED AREA, 1 SEMI-BURIED BLDG. NUMEROUS POWER POLE LINES CONNECTING BLDGS. 25X1D [REDACTED]	0235	
USSR	5005N 04526E	POSS MILITARY HQ  AT KAMYSHIN. 3 LARGE BLDGS, 1 LARGE BLDG U/C, 4 SUPPORT BLDGS, GATE-HOUSE. FENCE INCOMPLETE 25X1D [REDACTED]	0235	
USSR	5130N 04557E	SARATOV AIR FORCE DEPOT  25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	5140N 04539E	MILITARY GARRISON & TRAINING AREA  16 NM NW OF SARATOV, E OF TATISHCHEVO. FENCED GARRISON WITH BKS, SUPPORT, & MAINT AREAS, VEHICLE POOL & SEVERAL ROWS OF U/I EQUIPMENT. JUST NE OF GARRISON--TENT CAMP WITH SUPPORT FACILITIES & RANGES. APPROX 3 NM ENE--2 TENT CAMPS WITH SUPPORT FACILITIES. EXTENSIVE TRENCHING & PROB ARTY EMPLACEMENTS EXTEND IN	0235	

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	5 NM RADIUS FROM GARRISON AREA [REDACTED]		
USSR	5115N 04615E	BOMBING RANGE  APPROX 15 NM SE OF ENGELS, E OF VOLGA VALLEY. TOTAL AREA NOT DETERMINED. TARGETS--DERELICT ACFT, REVETMENTS, & TRIANGULAR, CIRCULAR, & RECTANGULAR PATTERNS. BASE CAMP AT S EDGE OF RANGE WITH 2 BARRACKS, 4 SUPPORT BLDGS, PROB VEHICLES. PROB BASE LINE WITH TOWERS, BUNKERS FOR TARGET IMPACT SURVEY, OR OTHER FUNCTIONS. 25X1D [REDACTED]	0235	
USSR	5130N 04608E 25X1D	ENGELS AIR FORCE DEPOT [REDACTED]	0235	25X1A [REDACTED]
USSR	5132N 04601E 25X1D	SARATOV ARMY BKS, CENTRAL E OF SARATOV RR STATION & YARDS, WEST. [REDACTED]	0235	25X1A [REDACTED]
USSR	5133N 04600E 25X1D	SARATOV ARMY BKS, NORTHWEST N OF SARATOV RR STATION & YARDS WEST, W OF RR [REDACTED]	0235	25X1A [REDACTED]
USSR	5134N 04601E 25X1D	SARATOV ARMY BKS, NORTH JUST N OF SARATOV, W OF SARATOV AFLD. 50 PERMANENT BKS, OPERATIONS/ADMIN SECTION, GYMNASIUM, ATHLETIC FIELD, TRAINING AREA, NUMEROUS SUPPORT BLDGS, 8 VEHICLE SHEDS. 5 TRUCKS. [REDACTED]	0235	25X1A [REDACTED]
USSR	5134N 04602E 25X1D	SARATOV MEDICAL RSCH & DEV INST MIKROB JUST W OF SARATOV AFLD, N OF SARATOV. 2 FABRICATION BLDGS, 1 LARGE ADMIN BLDG, 2 WAREHOUSES, 1 INSTITUTIONAL BLDG, OPEN STORAGE. [REDACTED]	0235	25X1A [REDACTED]
USSR	5109N 05129E 25X1D	TRAINING AREA  APPROX 4 NM SE OF URALSK, ON N EDGE OF PODSTEPNYY VILLAGE. APPROX 28 TENT PLATFORMS, 1 OLD TRENCH. AREA APPEARS INACTIVE. [REDACTED]	0235	

TOP SECRET CHSS

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5110N 05115E	MOVING TARGET RANGE 4.5 NM SW OF URALSK, 4 NM W OF URAL R. 5 MOVING TARGET REVETMENTS. OTHER REVETMENTS EXTENSIVE IN AREA. 25X1D [REDACTED]	0235	
USSR	5112N 05118E	MILITARY TRAINING AREA 2 NM W OF URALSK, W OF CHAGAN R. NUMEROUS TRENCHES, REVETMENTS, TENT BASES. 30 BLDGS, 1 LARGE BLDG U/C. MOTOR POOL WITH 30 PROB VE- HICLES. 12 POSS TRAILER VANS. ATHLETIC FIELD. 25X1D [REDACTED]  -MISSILES-	0235	
USSR	5259N 05002E	SAM SITE 12 NM SSW OF KUYBYSHEV, 4.4 NM S OF VOSKRESENSKOYE. CONSTRUCTION COMPLETE, SITE OPERATIONAL. 6 DRIVE-THROUGH REVETMENTS, VEHICLE REVETMENTS AT CENTER OF SITE, 3 MISSILE HOLDING REVETMENTS OUTSIDE OF CIRCLE ROAD, 5 POSS MISSILES, 10 POSS VEHICLES. 25X1D ADJACENT SUPPORT AREA WITH 9 BLDGS. [REDACTED]	0165	
USSR	5309N 04931E	SAM SITE 25 NM W OF KUYBYSHEV, 23 NM S OF STAVROPOL. EARLY STAGE CONSTRUCTION. GUIDANCE REVETMENT & 6 LAUNCH REVETMENTS PARTIALLY COMPLETE. 25X1D [REDACTED]	0165	
USSR	5321N 04916E	SAM SITE 32 NM WNW OF KUYBYSHEV, JUST W OF ZHIGULI. EARLY STAGE CONSTRUCTION. GUIDANCE REVETMENT & 6 LAUNCH REVETMENTS PARTIALLY COMPLETE. 25X1D [REDACTED]	0165	
USSR	5321N 04922E	SAM SITE 30 NM WNW OF KUYBYSHEV, NNW OF VALY. GUIDANCE REVETMENT, 6 LAUNCH REVETMENTS, 3 MISSILE HOLD REVETMENTS, 1 MISSILE ON LAUNCHER & 6 MISSILES ON TRAILERS IN HOLD REVETMENTS. 10 POSS VEHICLES IN GUIDANCE REVETMENT & 10 OTHER VEHICLES IN PARKING AREA. SUPPORT AREA NE OF SITE WITH ADMIN BLDG, 4 BKS BLDGS, AT LEAST 5 SUPPORT BLDGS. 25X1D [REDACTED]	0165	

TOP SECRET CHESS

TOP SECRET CHES

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5323N 04938E	SAM SITE  APPROX 23 NM NW OF KUYBYSHEV, JUST SW OF BAKHILOVO. LARGE GUIDANCE REVETMENT; 6 LAUNCH REVETMENTS COMPLETED. SUPPORT AREA SE OF SITE WITH PROB ADMIN BLDG, 1 BKS, 13 U/I VEHICLES. [REDACTED]	0165	
	25X1D			
USSR	5331N 04940E	SAM SUPPORT FACILITY  APPROX 30 NM NW OF KUYBYSHEV, 7 NM ENE OF N END OF LENIN HYDROELECTRIC DAM. FENCED AREA WITH 1 LARGE DRIVE-THROUGH BLDG, 2 LARGE REVETTED BLDGS, 1 SMALL SAME, 5 OTHER SUPPORT BLDGS, 24 CANVAS-COVERED MISSILES ON TRANSPORTERS, 6 PROB LAUNCHERS, 2 MOBILE CRANES, 25 VEHICLES. [REDACTED]	0165	
	25X1D			
USSR	5331N 04941E	SAM SITE  9 NM E OF STAVROPOL, 26 NM NW OF KUYBYSHEV. COMPLETE, OPERATIONAL. GUIDANCE REVETMENT OCCUPIED BY VEHICLES. 6 LAUNCH REVETMENTS, 3 DRIVE-THROUGH MISSILE HOLD REVETMENTS EACH WITH 2 MISSILES. 10 VEHICLES IN MOTOR POOL. ADJACENT SUPPORT AREA WITH ADMIN-TYPE BLDG, 8 OTHER BLDGS. [REDACTED]	0165	
	25X1D			
USSR	5332N 04923E	SAM SITE  NW OF STAVROPOL, 32 NM NW OF KUYBYSHEV. 6 LAUNCH REVETMENTS, 3 MISSILE HOLD REVETMENTS, 7 TRANSPORTERS WITH MISSILES, 6 PROB PRIME MOVERS, 10 POSS VEHICLES, IN FENCED SITE. POSS FRUIT SET RADAR. SUPPORT AREA E OF SITE WITH LARGE ADMIN BLDG, 4 BKS, 7 SUPPORT BLDGS [REDACTED]	0165	
	25X1D			
USSR	5337N 04948E	SAM SITE  APPROX 28 NM NNW OF KUYBYSHEV. EARLY STAGE OF CONSTRUCTION. LARGE GUIDANCE REVETMENT & 6 LAUNCH REVETMENTS PARTIALLY COMPLETE. [REDACTED]	0165	
	25X1D			
USSR	5340N 04929E	SAM SITE  APPROX 40 NM NW OF KUYBYSHEV, NEAR NIZHNIYE SANCHELEYEVO. EARLY STAGE CONSTRUCTION. LARGE GUIDANCE REVETMENT & 6 LAUNCH REVETMENTS PARTIALLY COMPLETE. [REDACTED]	0165	
	25X1D			

TOP SECRET CHES

## TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5302N 05029E	SAM SITE  16 NM SE OF KUYBYSHEV. CONSTRUCTION COMPLETE. PROB NOT OPERATIONAL, NO EQUIPMENT IN LAUNCH REVETMENTS. 6 DRIVE-THROUGH REVETMENTS, VEHICLE REVETMENTS AT CENTER OF INSTALLATION, 3 MISSILE HOLDING REVETMENTS OUTSIDE CIRCLE ROAD. 25X1D [REDACTED]	0165	
USSR	5317N 05017E	SAM SUPPORT FACILITY  8.5 NM NE OF KUYBYSHEV JUST S OF KUYBYSHEV EXPLOSIVES PLANT. WALLED AREA WITH 1 LARGE DRIVE-THROUGH BLDG, 2 SMALL DRIVE-THROUGH BLDGS, 3 REVETTED BLDGS, APPROX 15 SUPPORT BLDGS, APPROX 25 VEHICLES, 23 CANVAS-COVERED POSS MISSILES ON TRANSPORTERS. 25X1D [REDACTED]	0165	
USSR	5318N 05034E	SAM SITE  17 NM ENE OF KUYBYSHEV. CONSTRUCTION COMPLETE BUT PROB NOT OPERATIONAL. NO EQUIPMENT IN LAUNCH REVETMENTS. 6 DRIVE-THROUGH REVETMENTS, VEHICLE REVETMENTS AT CENTER OF INSTALLATION, 3 MISSILE HOLDING REVETMENTS OUTSIDE CIRCLE ROAD. 25X1D [REDACTED]	0165	
USSR	5332N 05017E	SAM SITE  22.5 NM NNE OF KUYBYSHEV, 4.2 NM NW OF KRASNYY YAR. CONSTRUCTION COMPLETE, SITE OPERATIONAL. GUIDANCE REVETMENTS OCCUPIED BY VEHICLES, 6 LAUNCHERS IN DRIVE-THROUGH REVETMENTS. 3 DRIVE-THROUGH MISSILE HOLD REVETMENTS, EACH WITH 2 MISSILES. AT LEAST 10 VEHICLES IN MOTOR PARK. ADJOINING SUPPORT AREA WITH LARGE ADMIN-TYPE BLDG, 3 BKS, NUMEROUS SMALLER BLDGS. 25X1D [REDACTED]	0165	
USSR	4827N 04419E	SAM SITE  17 NM SSW OF STALINGRAD. 6 MISSILE REVETMENTS & 3 DRIVE-THROUGH MISSILE HOLD REVETMENTS, FENCE-ENCLOSED. SUPPORT AREA--4 BLDGS. 25X1D [REDACTED]	0235	
USSR	4827N 04449E	SAM SITE  APPROX 20 NM SE OF STALINGRAD, APPROX 2 NM SE OF SVETLYY YAR. OPERATIONAL & SUPPORT AREAS. 6 LAUNCH REVETMENTS, 3 DRIVE-THROUGH MISSILE HOLD REVETMENTS, GUIDANCE REVETMENT, NUMEROUS VEHICLES IN PARKING AREA. APPROX 10 BLDGS IN SUPPORT AREA. LAUNCH AREA FENCED. 25X1D [REDACTED]	0235	

TOP SECRET CHESS

## TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4840N 04411E	SAM SITE  12.5 NM W OF STALINGRAD. HEXAGON-SHAPED OPERATIONAL AREA, FENCED, WITH 6 LAUNCH REVETMENTS, OCCUPIED, 3 DRIVE-THROUGH HOLD REVETMENTS, GUIDANCE REVETMENT WITH VEHICLES & POSS FRUIT SET RADAR, VEHICLE PARK WITH 4 VEHICLES. ADJACENT SUPPORT AREA. ROAD-SERVED. 25X1D [REDACTED]	0235	
USSR	4842N 04455E	SAM SITE  2.5 NM ENE OF SREDNYAYA AKHTUBA, APPROX 14 NM E OF STALINGRAD. SITE ACTIVE. 6 LAUNCH REVETMENTS, 3 HOLDING REVETMENTS WITH 2 MISSILES ON CARRIERS IN EACH, CIRCULAR GUIDANCE REVETMENT WITH 10 VEHICLES IN OPERATIONAL AREA. APPROX 10 BLDGS & 18 TENT SITES IN SUPPORT AREA. 2 BLDGS IN NW CORNER OF SITE POSS WITH MISSILE SUPPORT FUNCTION. 25X1D [REDACTED]	0235	
USSR	4851N 04419E	SAM SITE  APPROX 11.5 NM NW OF STALINGRAD. 6 LAUNCH REVETMENTS IN SEMICIRCULAR PATTERN, OCCUPIED. 3 MISSILE HOLD REVETMENTS, 2 TRAILERS EACH IN 2 HOLD AREAS, POSS 2 TRAILERS IN THIRD. 10 VEHICLES & POSS FRUIT SET RADAR IN GUIDANCE REVETMENT. AREA FENCED, SUPPORT BLDGS OUTSIDE LINE. ROAD-SERVED. 25X1D [REDACTED]	0235	
USSR	4852N 04438E	SAM SUPPORT FACILITY  JUST NW OF LATASHANKA, 9.5 NM NNE OF STALINGRAD. RECTANGULAR YARD, FENCED. 1 LARGE & 2 SMALLER DRIVE-THROUGH BLDGS, 1 MEDIUM & 2 SMALL REVETTED BLDGS, 2 HORIZONTAL TANKS IN REVETMENT, CIRCULAR MOUND (POSS BURIED TANK), 3 SMALL BLDGS, GATEHOUSE, NUMEROUS PROB UTILITY POLES. 1 REVETTED BLDG, 2 SMALL BLDGS. SERVED BY ACCESS ROAD TO MAIN ROAD OPPOSITE AA GARRISON WHICH POSS SUPPORTS SAM FACILITY. 25X1D [REDACTED]	0235	
USSR	4858N 04440E	SAM SITE  8.5 NM SW OF DUBOVKA, 15.5 NM NNE OF STALINGRAD. 6 REVETMENTS, PROB OCCUPIED, 3 MISSILE HOLD REVETMENTS WITH 2 TRAILERS IN EACH. SITE FENCED. 7 VEHICLES INSIDE FENCE LINE, APPROX 7 BLDGS, 4 REVETMENTS, OUTSIDE LINE. 25X1D [REDACTED]	0235	

TOP SECRET CHESS

## TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4835N 04545E	GUIDED MISSILE TEST CENTER	023	25X1A
	25X1D	<p>KAPUSTIN YAR/VLADIMIROVKA GUIDED MISSILE TEST CENTER APPROX 60 NM ESE OF STALINGRAD, N OF VOLGA R. RANGE HEAD AREA APPROX 60 NM E/W BY 40 NM N/S WITH SIZE OF RANGE UNDETERMINED.</p> <p>KAPUSTIN YAR SUPPORT BASE. HOUSING &amp; ADMIN AREA, RR YARDS, STORAGE, KAPUSTIN YAR AFLD.</p> <p>SURFACE TO SURFACE MISSILE FACILITIES EXTEND APPROX 20 NM E OF KAPUSTIN YAR. ROCKET LAUNCH COMPLEX--POSS TROOP TRAINING, SUPPORT AREA &amp; LAUNCH SITES--PROPULSION TEST &amp; LOGISTICAL SUPPORT COMPLEX WITH STATIC TEST AREA--FORMER V-2 LAUNCH SITE (ABANDONED)--SSM BIVOUAC AREA--4 SSM (BALLISTIC) LAUNCH COMPLEXES WITH 14 LAUNCH PADS, ASSOCIATED GUIDANCE &amp; INSTRUMENTATION SYSTEMS--&amp; MISSILE ASSEMBLY &amp; CHECKOUT FACILITIES.</p> <p>SURFACE TO AIR MISSILE FACILITIES EXTEND APPROX 7 NM N OF KAPUSTIN YAR. ASSEMBLY &amp; SUPPORT COMPLEX WITH RAIL-SERVED POSS MISSILE ASSEMBLY AREA, HOUSING &amp; ADMIN AREA, RR YARD &amp; TRANSLOADING AREA. SAM LAUNCH COMPLEX WITH R &amp; D LAUNCH AREA, PROTOTYPE HERRINGBONE LAUNCH AREA, TROOP TRAINING AREAS, HOUSING &amp; SUPPORT AREA, PROB WARHEAD &amp; PROPELLANT STORAGE, &amp; MISSILE ASSEMBLY &amp; STORAGE AREA. LAUNCH AREAS HAVE ASSOCIATED GUIDANCE &amp; INSTRUMENTATION FACILITIES.</p> <p>VLADIMIROVKA SUPPORT BASE. HOUSING, ADMIN &amp; STORAGE AREAS, &amp; RR YARDS.</p> <p>AIRBORNE MISSILE FACILITIES ARE CONCENTRATED AT VLADIMIROVKA. AIRBORNE MISSILE ASSEMBLY &amp; LOADING COMPLEX &amp; PARTIALLY ABANDONED RANGE EXTEND APPROX 40 NM ENE.</p> <p>ADVANCE MISSILE FACILITIES EXTEND 12 NM NE OF VLADIMIROVKA--RAIL-SERVED LAUNCH COMPLEX WITH 4 LAUNCH SITES &amp; MISSILE PRODUCTION &amp; DEVELOPMENT CENTER.</p> <p>FIELD TRAINING LAUNCH COMPLEX EXTENDS 10 NM NE OF VLADIMIROVKA WITH 3 FIELD LAUNCH SITES. VLADIMIROVKA AFLD SUPPORTS ACTIVITIES.</p> <p>PHOTO COVERAGE OF EACH COMPONENT OF THE GUIDED MISSILE TEST CENTER IS SHOWN SEPARATELY IN THE FOLLOWING LISTS--</p> <p>SURFACE TO AIR MISSILE FACILITIES</p>		

TOP SECRET CHESS



## TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	VLADIMIROVKA SUPPORT BASE & MISSILE SITES [REDACTED]		
USSR	5119N 04600E	SAM SITE  11.5 NM S OF SARATOV, 1 NM E OF PODGORNOYE. 6 LAUNCH REVETMENTS, 3 DRIVE-THROUGH MISSILE HOLD REVETMENTS, GUIDANCE REVETMENTS, VEHICLE PARK WITH 5 VEHICLES. SUPPORT AREA WITH ADMIN BLDG, 3 BARRACKS, NUMEROUS SMALLER BLDGS. NO MISSILES, LAUNCHERS, OR GUIDANCE EQUIPMENT. [REDACTED]	0235	
USSR	5124N 04609E	SAM SUPPORT FACILITY  APPROX 6 NM SE OF ENGELS RR STATION. FENCED AREA WITH 3 DRIVE-THROUGH BLDGS, 3 REVETTED BLDGS. REVETTED AREA WITH 2 HORIZONTAL TANKS, & 2 OTHER BLDGS. FACILITY STILL U/C. [REDACTED]	0235	
USSR	5136N 04629E	SAM SITE  1 NM SW OF LENINSKOYE, 13 NM NE OF ENGELS. COMPLETE, UNOCCUPIED. 6 DRIVE-THROUGH REVET- MENTS, 3 MISSILE HOLD REVETMENTS, GUIDANCE CONTROL REVETMENTS. SUPPORT AREA WITH 10 BLDGS, U/I OPEN STORAGE. SITE DOUBLE FENCED. [REDACTED]	0235	
		-NAVAL INSTALLATIONS-		
USSR	5131N 04604E	SARATOV SHIPYARD  ON RIGHT BANK OF VOLGA R SW OF WINTER HARBOR. MINOR CONSTRUCTION & REPAIRS. [REDACTED]	0235	25X1A [REDACTED]
		-PORTS AND HARBORS-		
USSR	5218N 04802E	ALEKSEYEVKA PORT  30 NM NE OF VOLSK ON VOLGA R. 155 PROB GRAIN CARGO BOATS LAID UP IN WINTER STORAGE. [REDACTED]	0165	

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5327N 04930E	WINTER HARBOR AT ZHIGULEVSK LOCKS 31 NM NW OF KUYBYSHEV, 1.5 NM ESE OF KOMSOMOLSK. 95 BARGES, 14 SCOWS, 29 PROB TUGS, AT LEAST 37 MISC RIVER CRAFT TIED UP. [REDACTED]	0165	25X1A
USSR	5328N 04929E	KOMSOMOLSKIY PORT FACILITIES 29 NM NW OF KUYBYSHEV, AT KOMSOMOLSK. APPROX 2,700 FT OF QUAYED SHORE, RAIL-SERVED. 6 LARGE BLDGS, NUMEROUS SMALL BLDGS, OPEN STORAGE, PROB MARINE RR, AT LEAST 5 CRANES, LARGE FLOATING CRANE, PROB FLOATING WHARF. RIVER CRAFT--8 BARGES VARIOUS SIZES, 2 TUGS, 1 SMALL STEAMER, 83 MISC SMALL RIVER CRAFT. [REDACTED]	0165	[REDACTED]
USSR	5328N 04930E	BARGE REPAIR FACILITIES 31 NM NW OF KUYBYSHEV, 1.5 NM E OF KOMSOMOLSK 11 MARINE RR, OPEN REPAIR YARD APPROX 1,500 X 400 FT WITH 12 TRACKS, OPEN STORAGE. 2 BARGES ON MARINE RR. [REDACTED]	0165	25X1A
USSR	5310N 05006E	KUYBYSHEV SHIPYARD, KUYBYSHEV 1.6 NM ENE OF CONFLUENCE OF VOLGA & SAMARA R, ON N BANK OF SAMARA. 20 BLDGS, OPEN STORAGE, RAIL-SERVED. PROB WITHOUT ASSEMBLY OR REPAIR FACILITIES FOR BARGES. [REDACTED]	0165	[REDACTED]
USSR	5311N 05006E	RIVER CRAFT IN KUYBYSHEV AREA ON VOLGA & SAMARA R AT KUYBYSHEV. AT LEAST 360 BARGES & 23 SMALL RIVER CRAFT. [REDACTED]	0165	25X1A
USSR	4841N 04330E	KALACH-NA-DONU PORT FACILITIES ON DON R. APPROX 75 BARGES, APPROX 20 POSS RIVER BOATS, SEVERAL POSS SMALLER BOATS. FAR OBLIQUE. [REDACTED]	0235	[REDACTED]
USSR	4832N 04430E	STALINGRAD PORT FACILITIES, KRASNOARMEYSK APPROX 160 RIVER VESSELS IN WINTER HAVEN IN SAREPTSKIY ZATON. APPROX 20 VESSELS ON BUILD- ING WAYS. [REDACTED]	0235	25X1A

TOP SECRET CHSS

TOP SECRET CHES

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4843N 04434E	STALINGRAD SHIPYARD, KRASNAYA SLABODA ON LEFT BANK OF VOLGA R. FACILITIES OBSCURED BY CLOUDS. APPROX 25 SIDE WHEEL TOW BOATS, APPROX 40 BARGES, APPROX 100 OTHER BOATS.	0235	25X1A
	25X1D	[REDACTED]		
USSR	4903N 04450E	PORT VOLGA R AT DUBOVKA, IN MOUTH OF TRIBUTARY. LAID UP FOR WINTER--1 PONTOON WHARF, 1 POSS SAME. 2 RIVER VESSELS, 17 SMALL CRAFT.	0235	
	25X1D	[REDACTED]		
USSR	5004N 04525E	KAMYSHIN PORT FACILITIES WINTER STORAGE OF PONTOON WHARVES & VESSELS IN KAMYSHIN R BELOW BRIDGE. 10 PONTOON WHARVES, LARGEST APPROX 200 FT LONG. 26 RIVER VESSELS.	0235	25X1A
	25X1D	[REDACTED]		
USSR	5126N 04558E	SARATOV PETROLEUM PORT, SOUTH 2 TO 3 NM S OF SARATOV SOUTH AFLD, ON RIGHT BANK OF VOLGA R N OF RR BRIDGE. NEW PORT FACILITIES U/C--QUAYS, QUAYED SHORELINE, RR TRACKAGE, LOADING EQUIPMENT, & SUPPORTING FACILITIES. DREDGING IN HARBOR AREA.	0235	25X1A
	25X1D	[REDACTED]		
USSR	5132N 04605E	RIVER VESSELS AT SARATOV WINTER HARBOR TIED UP FOR WINTER, MOST AT SARATOV WINTER HARBOR, FEW IN PORT AREAS SARATOV & ENGELS. APPROX 170 RIVER VESSELS, AT LEAST 20 POSS PONTOON WHARVES, NUMEROUS SMALL CRAFT.	0235	25X1A
	25X1D	[REDACTED]		
		-STORAGE FACILITIES, GENERAL-		
USSR	5254N 04932E	STORAGE AREA 8 NM SW OF CHAPAYEVSK. APPROX 37 STORAGE-TYPE BLDGS. FAR OBLIQUE	0165	
	25X1D	[REDACTED]		
USSR	5310N 04826E	STORAGE AREA IN NW PART OF SYZRAN, 0.5 NM N OF SYZRAN RR STATION & YARDS WEST. APPROX 60 BLDGS & WATER TOWER IN WALL-ENCLOSED AREA. EQUIPMENT IN OPEN STORAGE.	0165	
	25X1D	[REDACTED]		

TOP SECRET CHES

TOP SECRET CHESS

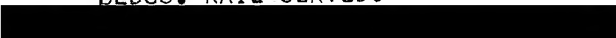





COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5310N 04833E	SYZRAN POL STORAGE EAST 25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5310N 04834E	POL 25X1D APPROX 4 NM NE OF SYZRAN JUST NE OF SYZRAN POL STORAGE E. 18 VERTICAL TANKS & 5 BLDGS IN WALLED AREA. [REDACTED]	0165	
USSR	5301N 04926E	CHAPAYEVSK PET STR BEZENCHUK NORTH 25X1D 3 NM N OF BEZENCHUK. 62 VERTICAL TANKS & APPROX 11 BLDGS IN FENCED AREA. SUPPORT AREA WITH 20 BLDGS JUST NW. [REDACTED]	016	25X1A [REDACTED]
USSR	5325N 04932E	STORAGE AREAS 25X1D 30 NM NW OF KUYBYSHEV, 2 NM E OF ZHIGULEVSK. 49 STORAGE BLDGS, 16 SMALLER BLDGS, OPEN STORAGE. IN 3 FENCED AREAS, RAIL-SERVED. [REDACTED]	0165	
USSR	5326N 04956E	POL 25X1D 16 NM NNW OF KUYBYSHEV, 6.5 NM W OF BOLSHAYA TSAREVSHCHINA. 5 LARGE & 2 SMALL VERTICAL TANKS, 8 BLDGS, VARIOUS SIZES. [REDACTED]	0165	
USSR	5327N 04954E	POL 25X1D 12 NM NW OF KUYBYSHEV, 8 NM W OF BOLSHAYA TSAREVSHCHINA. 2 GROUPS OF TANKS. IN 1ST--4 VERTICAL TANKS, 4 PARTLY U/G VERTICAL TANKS, 2 EMPTY TANKS, 10 LARGE BLDGS, NUMEROUS MISC BLDGS. IN 2ND--9 VERTICAL TANKS. [REDACTED]	0165	
USSR	5329N 04929E	STORAGE AREA 25X1D 28 NM NW OF KUYBYSHEV, 3 NM SE OF STAVROPOL. 2 FENCED AREAS, RAIL-SERVED. IN 1ST--28 STORAGE BLDGS, 6 SMALLER BLDGS. IN 2ND--7 STORAGE BLDGS, 12 SMALLER BLDGS, 2 PARTLY U/G BLDGS, 1 U/G BLDG U/C, 2 U/G SITES READIED. [REDACTED]	0165	
USSR	5307N 05003E	KUYBYSHEV POL STORAGE NO 5 1 NM N OF KUYBYSHEV PETROLEUM REFINERY, LEND LEASE NO 3. 20 VERTICAL STORAGE TANKS,	0165	25X1A [REDACTED]

TOP SECRET CHESS

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	FOUNDATIONS FOR 6 TANKS, 3 POSS PUMP HOUSES, APPROX 6 OTHER SMALL BLDGS [REDACTED]		
USSR	5307N 05005E	POL	0165	
	25X1D	4 NM S OF KUYBYSHEV, JUST SW OF KRYAZH. FENCED AREA WITH 14 VERTICAL TANKS OF VARIOUS SIZES, NUMEROUS SMALL BLDGS, RAIL-SERVED. [REDACTED]		25X1A
USSR	5310N 05004E	KUYBYSHEV PETROLEUM STORAGE NO 1	0165	[REDACTED]
	25X1D	SW EDGE OF KUYBYSHEV, AT CONFLUENCE OF VOLGA AND SAMARA R. 30 VERTICAL TANKS, 10 BLDGS. [REDACTED]		
USSR	5311N 05007E	KUYBYSHEV PETROLEUM STORAGE NO 2	0165	25X1A
	25X1D	1.2 NM SSW OF CENTER OF KUYBYSHEV, ON N BANK OF SAMARA R. 2 VERTICAL TANKS, 9 SMALL BLDGS. [REDACTED]		
USSR	5313N 05012E	POL	0165	
	25X1D	3 NM NE OF KUYBYSHEV. 2 LARGE, U/G VERTICAL TANKS IN FENCED AREA. [REDACTED]		
USSR	5314N 05002E	STORAGE AREAS	0165	
	25X1D	4 NM NW OF KUYBYSHEV, NW OF ROZHDESTVENO. 2 UNSECURED AREAS. IN 1ST--30 WAREHOUSE-TYPE BLDGS, APPROX 40 SMALL BLDGS, OPEN STORAGE. IN 2ND--APPROX 130 SMALL BLDGS SCATTERED THROUGH AREA IN 10 GROUPS. [REDACTED]		
USSR	5314N 05017E	STORAGE AREA	0165	
	25X1D	6.5 NM ENE OF KUYBYSHEV, ADJOINING RR LINE TO KRASNAYA GLINKA. APPROX 75 BLDGS, VARIOUS SHAPES & SIZES. LARGER BLDGS RAIL-SERVED. [REDACTED]		25X1A
USSR	5314N 05018E	KUYBYSHEV PETROLEUM STORAGE NO 6	0165	[REDACTED]
	25X1D	7 NM ENE OF KUYBYSHEV AT N END OF RR YARD ON LINE TO KRASNAYA GLINKA. 13 VERTICAL TANKS, 20 REVETTED HORIZONTAL TANKS, 10 OTHER HORIZONTAL TANKS, APPROX 10 SMALL BLDGS. FENCED. RAIL-SERVED. [REDACTED]		

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5314N 05040E	POL  ON NW EDGE OF KINEL. 10 LARGE VERTICAL TANKS, 10 PARTLY REVETTED TANKS. APPROX 20 SUPPORT BLDGS. RAIL-SERVED. 	0165	
	25X1D			
USSR	5315N 05027E	EXPLOSIVES STORAGE AREA  APPROX 11.5 NM ENE OF KUYBYSHEV, JUST W OF ALEKSEYEVKA. 3 SECURED AREAS WITH TOTAL OF 7 EXPLOSIVES STORAGE BLDGS. LIGHTNING ARRESTERS AROUND BLDG ROOFS. APPROX 70 OLD ARTY EMPLACEMENTS. ONE 6-GUN AA POSITION. 	0165	
	25X1D			
USSR	5317N 05021E	MUNITIONS STORAGE AREA  11.5 NM NE OF KUYBYSHEV E OF KUYBYSHEV EXPLOSIVES PLANT. APPROX 48 REVETTED STORAGE BLDGS, APPROX 20 OTHER BLDGS, & OPEN STORAGE AREAS. FACILITY SECURED & SURROUNDED BY LARGE FIREBREAK. LARGE REVETTED BLDG IN SECURED AREA APPROX 3,500 FT NW OF MAIN STORAGE AREA. 	0165	
	25X1D			
USSR	5328N 05006E	PROB EXPLOSIVES STORAGE  16 NM N OF KUYBYSHEV, 2.3 NM NNW OF BOLSHAYA TSAREVSHCHINA. SECURED AREA WITH 2 LARGE REVETTED BLDGS, 1 SMALL BLDG. 	0165	
	25X1D			
USSR	5329N 05002E	STORAGE AREA  JUST W OF KURUMOCH. 3 FENCE-ENCLOSED SECTIONS WITH 1,008 SMALL STORAGE BLDGS ARRANGED IN PARALLEL ROWS OF 20 BLDGS EACH, 3 CONVENTIONAL WAREHOUSES COMPLETED, 6 WAREHOUSES U/C, ADMIN & HOUSING BLDGS. HEATING PLANT. 	0165	
	25X1D			
USSR	5316N 05109E	POL  JUST SE OF KROTOVKA. AT LEAST 13 LARGE TANKS IN POSS FENCED AREA. FAR OBLIQUE. 	0165	
	25X1D			
USSR	5320N 05118E	POL  APPROX 7.5 NM NE OF KROTOVKA NEAR NEW U/I VILLAGE. AT LEAST 14 LARGE TANKS. CAM 9 FR 1183L 1193L 1203R POOR	0165	

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5202N 04723E	VOLSK PETROLEUM STORAGE SOUTHWEST IN SSW SECTOR OF VOLSK, ADJACENT TO VOLGA R. 25X1D 7 LARGE POL STORAGE TANKS, 16 SMALL TANKS, 10 ASSOCIATED BLDGS. RAIL SERVED. [REDACTED]	0166	25X1A [REDACTED]
USSR	4828N 04445E	POL JUST W OF SVETLYY YAR, 8 NM ESE OF KRASNO-ARMEYSK. 29 VERTICAL TANKS, 6 HORIZONTAL TANKS, APPROX 5 BLDGS. 25X1D [REDACTED]	0235	
USSR	4831N 04438E	POL 3.5 NM E OF KRASNOARMEYSK. AT LEAST 41 VERTICAL TANKS OF VARIOUS SIZES, MISC BLDGS. RAIL-SERVED, FENCED. 25X1D [REDACTED]	0235	
USSR	4844N 04433E	STALINGRAD PET STORAGE NO 1 2.2 NM ESE OF STALINGRAD AFLD. APPROX 20 BLDGS, 3 PROB PETROLEUM STORAGE RESERVOIRS, APPROX 25 STORAGE TANKS OF WHICH 2 U/G, 10 POSS TANKS. PARTIAL CLOUD COVER. 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	4845N 04434E	STALINGRAD PETROLEUM STORAGE NO 2 JUST NE OF RR LOOP AT BANNAYA RR STATION. 9 VERTICAL TANKS ESTIMATED 100 FT DIAMETER. PARTLY COVERED BY CLOUDS, HAZE, SMOKE. 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	4846N 04435E	STALINGRAD PETROLEUM STORAGE NO 3 ON VOLGA R BANK, E OF STALINGRAD ORDNANCE & MUNITIONS PLANT KRASNY BARRIKADA 221. 4 VERTICAL TANKS, REVETTED, 2 POSS TANKS, OIL RESERVOIR. 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	4847N 04447E	STORAGE AREA APPROX 2 NM NE OF VERKHNYAYA AKHTUBA. 16 STORAGE BLDGS, 11 SEMI-BURIED BLDGS, ENCLOSED BY FENCE. RAIL-SERVED. 25X1D [REDACTED]	0235	
USSR	4848N 04437E	STALINGRAD PETROLEUM STORAGE NO 4 2 NM SW OF STALINGRAD DAM, ON RIGHT BANK OF VOLGA R. 3 LARGE, 1 SMALL VERTICAL TANKS. CAM 9 FR 2095R 2100R 2101L GOOD	0235	25X1A [REDACTED]

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4848N 04447E	POL 2 NM NE OF VERKHNYAYA AKHTUBA. 10 VERTICAL & 8 HORIZONTAL STORAGE TANKS. 13 BLDGS. FENCED. RAIL-SERVED [REDACTED]	0235	
USSR	4848N 04447E	STORAGE AREA APPROX 2 NM NE OF VERKHNYAYA AKHTUBA. 16 STORAGE BLDGS, OPEN STORAGE. VEHICLE AREA WITH APPROX 20 VEHICLES. FENCED. SERVED BY 6 RAIL SPURS. [REDACTED]	0235	
USSR	4850N 04442E	POL APPROX 0.5 NM N OF LEFT ABUTMENT OF STALIN- GRAD DAM, ON BLUFF-SIDE TERRACE. 1 VERTICAL TANK, 2 BLDGS, IN FENCED AREA. [REDACTED]	0235	
USSR	4904N 04451E	POL N EDGE OF DUBOVKA, NEAR RIVER. 15 VERTICAL TANKS WITHIN EARTH WALL, AT LEAST 1 BLDG. FENCED, ROAD SERVED. VERTICAL TANK ADJOINING. [REDACTED]	0235	
USSR	4915N 04500E	POL SE EDGE OF LUGO-VODYANSKOYE. 11 VERTICAL TANKS, 2 HORIZONTAL TANKS WITHIN EARTH RE- TAINING WALL, 3 VERTICAL TANKS OUTSIDE WALL, 2 BLDGS, FENCED. ROAD-SERVED. HOUSING AREA ADJOINS AREA. [REDACTED]	0235	
USSR	4933N 04505E	POL JUST N OF GORNY BALKLEY. 4 TANKS, 5 BLDGS, FENCED. ROAD SERVED [REDACTED]	0235	
USSR	4933N 04505E	POL ON N EDGE OF GORNY BALKLEY. 8 TANKS, EARTH RETAINING WALL AROUND TANK AREA, 1 TANK AT EDGE OF POL. 5 BLDGS, PARTIALLY FENCED. [REDACTED]	0235	
USSR	5058N 04446E	POL JUST SW OF ZHIRNOYE. 7 TANKS, 3 POSS TANKS, ENCLOSED BY FENCE. [REDACTED]	0235	



TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5058N 04447E	POL  25X1D JUST NE OF ZHIRNOYE. 4 TANKS, 4 POSS TANKS, 6 BLDGS. ENCLOSED BY FENCE. [REDACTED]	0235	
USSR	5001N 04528E	POL  IN S SECTOR OF NIKOLAYEVSKIY. 20 STORAGE TANKS, 1 LARGE STORAGE RESERVOIR. 25X1D [REDACTED]	0235	
USSR	5001N 04528E	PROB STORAGE AREA  25X1D JUST S OF NIKOLAYEVSKIY. 4 LARGE RECTANGULAR BLDGS, 7 SMALL BLDGS, 1 SMALL BLDG U/C. [REDACTED]	0235	
USSR	5006N 04525E	KAMYSHIN PETROLEUM STORAGE  ON RIGHT BANK OF VOLGA R AT KAMYSHIN. 25 VERTICAL TANKS, 15 HORIZONTAL TANKS, FOUNDATIONS OF 18 TANKS U/C, 2 LARGE PROB PETROLEUM STORAGE RESERVOIRS U/C. 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	5030N 04555E	POL  25X1D JUST W OF ILOVATKA (NEW SITE). 8 TANKS ON MOUNDS, 7 BLDGS. AREA FENCED. [REDACTED]	0235	
USSR	5112N 04558E	POL  N END OF SOSNOVKA, 15 NM SSW OF SARATOV. 7 VERTICAL TANKS, 2 HORIZONTAL TANKS, 1 BUNKER, 5 BLDGS. FENCED. 25X1D [REDACTED]	0235	
USSR	5126N 04558E	SARATOV PETROLEUM STORAGE SOUTH  3 NM S OF SARATOV SOUTH AFLD, NW OF VOLGA R RR BRIDGE. 57 POL TANKS, AVG APPROX DIAMETER 60 FT. SERVED BY RAIL & WATER. 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	5117N 04653E	PROB POL  1 NM NE OF ALEKSANDROVKA, 2 NM S OF LIBENTAL, N OF ENGELS-URALSK RR. 10 PROB STORAGE TANKS, 6 BLDGS, PUMPING STA WALLED, RAIL-SERVED. 25X1D [REDACTED]	0235	

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5126N 04606E	POL 2 NM S OF ENGELS, E OF ENGELS-ANISOVKA RR. 57 STORAGE TANKS, 2 PROB U/G TANKS, 3 STORAGE TANK BASES, 7 BLDGS. PUMPING FACILITIES. WATER TOWER. RAIL-SERVED. [REDACTED]	0235	
	25X1D			25X1A
USSR	5129N 04603E	ENGELS PETROLEUM STORAGE VOLGA ADJOINS SARATOV PORT FACILITIES ENGELS. 11 TANKS. SERVED BY RAIL & WATER. [REDACTED]	0235	
	25X1D			25X1A
USSR	5131N 04600E	SARATOV PETROLEUM STORAGE NORTH ADJOINS PORT S OF S END OF SARATOV RR STATION, YARDS & SHOPS. STORAGE & BLENDING. [REDACTED]	0235	
	25X1D			25X1A
USSR	5143N 04645E	MARKS PETROLEUM STORAGE VOLGA R ON VOLGA R BANK NW OF MARKS. 8 VERTICAL, 5 BLIMP TANKS, 4 BLDGS. FENCED. [REDACTED]	0235	
	25X1D			25X1A
USSR	5113N 05125E	URALSK POL STORAGE SOUTH E EDGE OF URALSK, ON N BANK OF URAL R. 13 RE- VETTED TANKS, 6 POSS U/G TANKS. RAIL-SERVED. [REDACTED]	0235	
	25X1D			25X1A
USSR	5114N 05121E	URALSK POL STORAGE NORTH IN NW SECTOR OF URALSK, N OF URALSK-ENGELS RR. 18 VERTICAL STORAGE TANKS, 1 VERTICAL TANK POSS U/C, 5 BLIMP TANKS, ALL REVETTED. 13 BLDGS, UNLOADING SHEDS, RAIL-SERVED. PER- IMETER FENCE. 4 TANK CARS. [REDACTED]	0235	
	25X1D			25X1A
USSR	5114N 05127E	STORAGE AREA APPROX 4,000 FT N OF URAL R. 8 LARGE, 2 SMALL STORAGE BLDGS, HEATING PLANT, COOLING TOWER, WATER TOWER, APPROX 20 MISC BLDGS. RAIL-SERV- ED. ENCLOSED BY WALL WITH 4 GUARD TOWERS. WALL AREA PROB LIGHTED. [REDACTED]	0235	
	25X1D			25X1A
USSR	3851N 06546E	STORAGE AREA ON S EDGE OF KARSHI, E OF RR. APPROX 28 RE- VETTED BLDGS, 20 POSS REVETTED HORIZONTAL STORAGE TANKS, 9 SUPPORT BLDGS, IN FENCED	0337	

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	AREA. EAP. OBLIQUE [REDACTED]		
USSR	3838N 06615E	POL  1 NM N OF GUZAR, ADJACENT TO & S OF KARSHI-STANTSIYA KITAB RR. 2 WALLED AREAS WITH 14 HORIZONTAL TANKS & 5 VERTICAL TANKS. [REDACTED]	0337	
USSR	3859N 06638E	POL  AT CHUMYCH, ADJACENT TO & E OF KARSHI-STANTSIYA KITAB RR. 1 LARGE REVETTED TANK, 2 SMALL REVETTED TANKS, 1 SMALL TANK, 2 BLIMP TANKS. 7 SMALL BLDGS. PERIMETER FENCE. [REDACTED]	0337	
	25X1D	-TRANSPORTATION-		
USSR	5259N 04942E	CHAPAYEVSK RR STATION & YARD 25X1D HIGH OBLIQUE PHOTOGRAPHY. [REDACTED]	0165	25X1A [REDACTED]
USSR	5310N 04829E	SYZRAN RR STATION CLASSIFICATION YDS MAIN 25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5310N 04840E	BATRAKI RR STATION, CLASSIFICATION YARD 25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5310N 04847E	BATRAKI RR BRIDGES OVER VOLGA R 25X1D 11.7 NM E OF SYZRAN, 4 NM ENE OF BATRAKI. CLOUDS & HAZE. [REDACTED]	0165	25X1A [REDACTED]
USSR	5317N 04838E	RR BRIDGE  OVER ASHCHEREK R ON SYZRAN-ULYANOVSK RR 10 NM NE OF SYZRAN. APPROX 800 FT LONG, PROB SINGLE TRACK [REDACTED]	0165	
USSR	5316N 04907E	RR YARD  26 NM ENE OF SYZRAN, 4 NM ENE OF PECHERSK. 7-TRACK YARD APPROX 4,000 FT LONG. 1 BLDG,	0165	

TOP SECRET CHESS




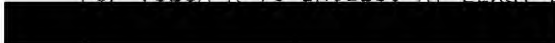


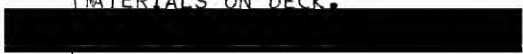


COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	OPEN STORAGE. [REDACTED]		
USSR	5327N 04929E	HIGHWAY & RR ACROSS ZHIGULEVSK DAM  25X1D OVER VOLGA R FROM ZHIGULEVSK ON RIGHT BANK TO KOMSOMOLSKIY ON LEFT BANK. SINGLE-TRACK RR. [REDACTED]	0165	
USSR	5328N 04929E	ZHIGULEVSK LOCKS WEST ON VOLGA R  25X1D 28 NM NW OF KUYBYSHEV, 3 NM N OF ZHIGULEVSK. 2 PARALLEL LOCK CHAMBERS, EACH 950 X 95 FT. [REDACTED]	0165	25X1A [REDACTED]
USSR	5328N 04931E	RR YARD  25X1D 31 NM NW OF KUYBYSHEV, 2 NM E OF KOMSOMOLSK. AT LEAST 12 TRACKS WIDE, 4,500 FT LONG. 2 STORAGE BLDGS, 3 OTHER BLDGS, OPEN STORAGE. [REDACTED]	0165	
USSR	5328N 04935E	ZHIGULEVSK LOCKS EAST ON VOLGA R  25X1D 26 NM NW OF KUYBYSHEV, 4 NM NE OF ZHIGULEVSK. 2 PARALLEL LOCK CHAMBERS, EACH 950 X 95 FT. [REDACTED]	0165	25X1A [REDACTED]
USSR	5310N 05005E	KUYBYSHEV HWY BRIDGE OVER SAMARA R  25X1D ON S SIDE OF KUYBYSHEV. APPROX 800 FT LONG, DECK-TYPE, PROB 4 LANES. [REDACTED]	0165	
USSR	5310N 05007E	KUYBYSHEV RR BRIDGES OVER SAMARA R  25X1D ON S SIDE OF KUYBYSHEV. TWO 3-SPAN, SINGLE TRACK PARALLEL BRIDGES, EACH APPROX 800 FT LONG, STEEL TRUSS. [REDACTED]	0165	25X1A [REDACTED]
USSR	5310N 05011E	VEHICLE PARK  25X1D APPROX 2 NM ESE OF KUYBYSHEV, JUST S OF ABANDONED KUYBYSHEV AFLD. DOUBLE-FENCED AREA WITH 7 BLDGS, APPROX 100 TRUCK-LIKE VEHICLES, & APPROX 13 POSS VEHICLES. [REDACTED]	0165	
USSR	5314N 05019E	RR YARD  25X1D 6.5 NM ENE OF KUYBYSHEV ON RAIL LINE TO KRASNAYA GLINKA. APPROX 2,500 FT LONG & 5 TRACKS WIDE. WYE TURNAROUND & PROB STATION. [REDACTED]	0165	

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5314N 05041E	KINEL RR YARDS & SHOPS  LARGE CLASSIFICATION YARD & 2 HOLDING YARDS, APPROX 15,000 FT LONG, 30 TRACKS WIDE. STATION, PROB CAR REPAIR SHOP, NUMEROUS STORAGE-TYPE BLDGS. [REDACTED]	0165	25X1A [REDACTED]
USSR	5325N 05008E	HWY BRIDGE OVER SOK R  13.4 NM N OF KUYBYSHEV, JUST SSE OF BOLSHAYA TSAREVSHCHINA. APPROX 800 FT LONG, 2 SPANS, STEEL TRUSS CONSTRUCTION. [REDACTED]	0165	
USSR	5326N 05010E	RR BRIDGE OVER SOK R  14.2 NM NNE OF KUYBYSHEV, 2 NM E OF BOLSHAYA TSAREVSHCHINA. APPROX 750 FT LONG, STEEL CONSTRUCTION, SINGLE TRACK. [REDACTED]	0165	
USSR	5201N 04643E	RR BRIDGE  OVER TERESHKA R, ON SYZRAN-SARATOV RR 25 NM W OF VOLSK. APPROX 350 FT LONG, 3 SPAN STEEL THROUGH TRUSS, SINGLE TRACK. [REDACTED]	0166	
USSR	5210N 04655E	RR BRIDGE  ACROSS TERESHKA R ON VOLSK-PETROVSK RR, 1 NM SE OF BELYY KLYUCH. SINGLE TRACK, 2-SPAN, THROUGH-TYPE STEEL TRUSS. [REDACTED]	0166	
USSR	5210N 04658E	RR YARD & REPAIR SHOPS  ON VOLSK-PETROVSK RR, N OF SENNAYA. 8-TRACK YARD, TURNING WYE, WATER TOWER, LARGE RAIL-SERVED STORAGE YARD, 3 REVETTED POL TANKS, 2 LARGE RR CAR & LOCOMOTIVE REPAIR SHOPS. [REDACTED]	0166	
USSR	5204N 04721E	RR YARD & REPAIR FACILITIES VOLSK  APPROX 2 NM NW OF VOLSK. 6-TRACK YARD APPROX 3,000 FT LONG. TURNTABLE SERVING 2 REPAIR BLDGS, OF WHICH 1 HAS 4 TRACKS ENTERING, 1 HAS POSS NO ROOF. SERVICE YARD WITH WATER, SAND, POSS COAL. PASSENGER STATION. [REDACTED]	0166	

## TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4840N 04348E	VOLGA DON CANAL WEST PORTION W OF 4400E--W TO KARPOVKA RESERVOIR, 25X1D & TSIMLYANSKAYA RESERVOIR IN DON R VALLEY. LOCKS 11, 12, & 13, LAST APPROX 4838N 4336E. [REDACTED]	0235	
USSR	4829N 04415E	VOLGA DON CANAL EAST PORTION E OF 4400E--FROM KRASNOARMEYSK, 4831N 25X1D 4433E, SSW & NW TO VARVAROVKA & BERESLAVSKIY RESERVOIRS. LOCKS 1 THROUGH 10. [REDACTED]	0235	
USSR	4840N 04420E	STALINGRAD RR STATION & YARDS, KRUTENKIV APPROX 6 NM W OF STALINGRAD. 11-TRACK STORAGE 25X1D YARD, APPROX 5,000 FT LONG. PASSENGER STATION & APPROX 10 BLDGS. REPAIR SHOPS & SERVICE YARD WITH APPROX 5 BLDGS, TURNING WYE, & LARGE AMOUNT OF COAL STORAGE. [REDACTED]	0235	25X1A [REDACTED]
USSR	4841N 04428E	STALINGRAD RR STATION YARDS & SHOPS SOUTH APPROX 7-TRACK STORAGE YARD, 3,000 FT LONG. 25X1D 6-TRACK PROB PASSENGER CAR REPAIR YARD APPROX 1,000 FT LONG. APPROX 7-TRACK LOCOMOTIVE REPAIR YARD, APPROX 600 FT LONG. STATION HOUSE, ROUNDHOUSE WITH 5-UNIT CAPACITY, & TRANSIT STORAGE SHEDS. [REDACTED]	0235	25X1A [REDACTED]
USSR	4847N 04423E	STALINGRAD RR STATION AND YARDS GUMRAK 6.8 NM NW OF STALINGRAD, AT RR JUNCTION AT 25X1D GUMRAK. 2 YARDS, 9 TRACKS & 7 TRACKS WIDE. [REDACTED]	0235	25X1A [REDACTED]
USSR	4848N 04445E	RR YARDS ON NEW RR LINE, 2 NM SE OF STALINGRAD DAM. 2 CLASSIFICATION YARDS--A 10-TRACK YARD APPROX 2,500 FT LONG, A 9-TRACK YARD APPROX 3,500 FT 25X1D LONG. 2 LARGE STORAGE YARDS--A 20-TRACK YARD APPROX 5,000 FT LONG, A 14-TRACK YARD APPROX 2,800 FT LONG. [REDACTED]	0235	
USSR	4849N 04439E	RR BRIDGE OVER SUKHAYA MECHETKA R SW OF RYNAK, ON NEW 25X1D RR BRANCH LEADING N ALONG RIGHT BANK OF VOLGA R. APPROX 1,250 FT LONG, PROB STEEL RESTLE. [REDACTED]	0235	

## TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4849N 04441E	HWY & RR ACROSS STALINGRAD DAM ON VOLGA R  25X1D JUST NE OF STALINGRAD. NEW ROADS CONNECT WITH MAIN ARTERIES ON BOTH BANKS OF VOLGA RIVER. 	0235	
USSR	4850N 04441E	STALINGRAD LOCKS, VOLGA R  25X1D ON LEFT SIDE OF RIVER & OF STALINGRAD DAM. 2 DOUBLE LOCK-CHAMBERS. 	0235	25X1A 
USSR	4852N 04444E	HWY  25X1D S TERMINUS OF NEW HWY LEADING FROM RR LINE 2 NM NE OF STALINGRAD DAM NE ALONG LEFT BANK OF VOLGA R TO ENGELS. AT LEAST 2 LANES. 	0235	
USSR	4843N 04513E	RR YARD  25X1D N EDGE OF LENINSK, ON STALINGRAD TO ASTRAKHAN RR. 4 TRACKS APPROX 2,500 FT LONG. NO SERVICE FACILITIES VISIBLE. 	0235	
USSR	4909N 04405E	RR YARD  25X1D AT KUZNETSOV. MAIN YARD--APPROX 15 TRACKS, APPROX 4,000 FT LONG. SUPPLEMENTARY YARD--AT LEAST 4 TRACKS, TURNING WYE, & COAL STORAGE, APPROX 4,000 FT LONG. MAIN LINE BY-PASS N OF YARDS. AT LEAST 16 LOCOMOTIVES, AT LEAST 200 UNITS OF ROLLING STOCK. 	0235	
USSR	5005N 04525E	HWY BRIDGE  25X1D ACROSS KAMYSHINKA R AT KAMYSHIN. APPROX 800 FT LONG, PROB STEEL, DECK TYPE, STILL U/C. PONTOON BRIDGE ON E SIDE OF NEW BRIDGE, WITH LARGE CRANE AT S END & PROB CONSTRUCTION MATERIALS ON DECK. 	0235	25X1A 
USSR	5005N 04525E	KAMYSHIN RR STATION YARDS & SHOPS MAIN  25X1D JUST N OF MOUTH OF KAMYSHINKA R. 8-TRACK YARD 3,000 FT LONG. TURNABLE. PARTIAL VIEW OF ROUNDHOUSE. APPROX 3 BLDGS IN SHOP AREA. 	0235	

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5009N 04513E	KAMYSHIN RR YARDS & SHOPS PETROV VAL  8.5 NM WNW OF KAMYSHIN. ONE 12-TRACK YARD APPROX 4,000 FT LONG. ONE 8-TRACK REVETTED PROB EXPLOSIVE STORAGE YARD, APPROX 2,000 FT LONG. REPAIR YARD WITH APPROX 5 BLDGS & 9 TRACKS. FENCED YARD WITH 1 LONG BLDG, 6 OTHER BLDGS, 1 STORAGE TANK, 4 TRACKS. 25X1A [REDACTED]	0235	
USSR	5058N 04532E	RR YARD  ON SARATOV-STALINGRAD RR JUST S OF UST ZOLIKHA. AT LEAST 6 TRACKS APPROX 3,000 FT LONG, SEVERAL SIDINGS, TURNING WYE. AT LEAST 5 TRAINS. POSS 16 LOCOMOTIVES. 25X1A [REDACTED]	0235	
USSR	5030N 05200E	ROAD CONSTRUCTION  25X1A BETWEEN URALSK & APPROX 5015N 05230E. HWY GRADE RAISED, LINE IMPROVED. PROB 2 LANES. [REDACTED]	0235	
USSR	5120N 04540E	PIPELINE  25X1A W OF RR, 10-20 NM SW OF SARATOV. PIPELINE, PUMPING STATION, OIL WELLS, OIL RESERVOIRS. [REDACTED]	0235	
USSR	5125N 04557E	RR TANK CAR & LOCOMOTIVE SERVICING PLANT  25X1A W OF RR BRIDGE OVER VOLGA R, APPROX 7 NM S OF SARATOV RR STATION, YARDS & SHOPS. BOILERHOUSE, 3 SHOP BLDGS, RR YARD 3,000 FT LONG & 14-18 TRACKS WIDE. TRACKS DIRECT TO RR BRIDGE & TO CONNECTING LINE W TO SARATOV TO STALINGRAD LINE AT ALEKSANDROVKA. [REDACTED]	0235	
USSR	5125N 04558E	SARATOV RR BRIDGE OVER VOLGA R  25X1A 4 NM S OF SARATOV SOUTH AFLD. SARATOV-URBAKH RR. 5,400 FT LONG, 16 STEEL SPANS--7 THROUGH TRUSS MAIN SPANS, 9 DECK TRUSS APPROACH SPANS --SINGLE TRACK. [REDACTED]	023	25X1A [REDACTED]
USSR	5127N 04551E	RR YARD  AT ALEKSANDROVKA, 6 NM SW OF SARATOV. 8-TRACK YARD ESTIMATED 3,000 FT LONG. NEW RR LINE TO	0235	

TOP SECRET CHESS



TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
	25X1D	VOLGA R BRIDGE. [REDACTED]		
USSR	5127N 04558E	RR YARD 1 NM S OF SARATOV SOUTH AFLD, ON RIGHT BANK OF VOLGA R FRONTING PETROLEUM REFINERY KIREV. MAIN YARD 10 TRACKS WIDE & APPROX 3,400 FT LONG, TRANSSHIPMENT YARD ADJACENT ON E APPROX 2,300 FT LONG & 6 TRACKS WIDE. [REDACTED]	0235	
	25X1D			25X1A
USSR	5131N 04559E	SARATOV RR STA, CLASSN YARDS & SHOPS 25X1D MAIN FREIGHT STATION & YARD OF SARATOV. [REDACTED]	023	[REDACTED]
USSR	5135N 04557E	RR FREIGHT YARD, POLIVANOVSKAYA ON SARATOV-SYZRAN RR, 4 NM NW OF SARATOV RR STATION & YARDS, WEST. 6 TO 8 TRACKS, APPROX 2,500 FT LONG. SEVERAL STORAGE & MISC BLDGS PROB ASSOCIATED. 25X1D [REDACTED]	0235	
				25X1A
USSR	5124N 04604E	SARATOV RR STATION & YARD ANISOVKA 5 NM S OF ENGELS RR STATION ON SARATOV-URBAKH RR LINE. CLASSIFICATION/HOLDING YARD APPROX 5,000 FT LONG & 28-32 TRACKS WIDE. 25X1D [REDACTED]	023	[REDACTED]
				25X1A
USSR	5129N 04606E	ENGELS RR STA, CLASSN YARDS & SHOPS ON ENGELS BRANCH OF SARATOV-URBAKH RR. 11-TRACK YARD, REPAIR & SERVICING FACILITIES. [REDACTED]	0235	[REDACTED]
				25X1A
USSR	5130N 04600E	PIPELINE UNDERGROUND LINE, APPROACHING SARATOV AREA FROM NE, CROSSING VOLGA R AT 5124N 4600E. PUMPING STATIONS AT INTERVALS. 25X1D [REDACTED]	0235	
				25X1A
USSR	5130N 04605E	BRIDGE VOLGA R BRIDGE U/C BETWEEN SARATOV & ENGELS. ESTIMATED LENGTH OF COMPLETED BRIDGE 8,000 FT. BRIDGE FOUNDATIONS IN EARLY STAGE OF CONSTRUCTION. POSS RR USE INDICATED BY LEFT BANK APPROACH FROM ENGELS, NO SIGNS ON RIGHT BANK. [REDACTED]	0235	
	25X1D			

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5132N 04600E	SARATOV RR STA & YARDS, WEST	0235	25X1A
	25X1D	MAIN PASSENGER STATION OF SARATOV, 1 NM N OF SARATOV RR STATION. YARDS & SHOPS (FREIGHT).		
USSR	5100N 05110E	HWY	0235	
	25X1D	BETWEEN URALSK & 5050N 05105E, W OF URAL R. IMPROVED, ELEVATED ROAD GRADE, PROB 2 LANES.		
USSR	5111N 05124E	HWY BRIDGE	0235	
	25X1D	ACROSS URAL R SSE OF URALSK. APPROX 600 FT LONG, MULTISPAN DECK-TYPE, PROB SINGLE LANE.		
USSR	5112N 05121E	ROAD BRIDGE	0235	
	25X1D	IMMEDIATELY SW OF URALSK, ACROSS CHAGAN R, 1 NM N OF CONFLUENCE OF URAL & CHAGAN R. BRIDGE ABUTMENTS & FOOTINGS U/C. CAUSEWAY APPROACHES COMPLETED. NUMEROUS UNITS OF CONSTRUCTION EQUIPMENT.		
USSR	5113N 05127E	PROB RR	0235	
	25X1D	U/C FROM CLASSIFICATION YARD NE OF URALSK SE TO APPROX 5110N 5128E. BRIDGES U/C ACROSS URAL R, 2 SMALLER STREAMS. URAL R BRIDGE APPROACH ELEVATIONS U/C, PIER CAISSONS IN PLACE.		
USSR	5113N 05134E	URALSK RR BRIDGE ACROSS URAL R	0235	25X1A
	25X1D	APPROX 6.5 NM E OF URALSK. 2,400 FT LONG, 8-SPAN MULTIPLE ARCH, STEEL, SINGLE TRACK.		
USSR	5114N 05120E	RR BRIDGE	0235	
	25X1D	ACROSS CHAGAN R, ON SARATOV-URALSK RR 2 NM NW OF URALSK. APPROX 400 FT LONG, SINGLE SPAN, STEEL ARCH, SINGLE TRACK.		
USSR	5114N 05122E	RR YARDS & SHOPS URALSK	0235	25X1A
		N SIDE OF URALSK. APPROX 12 TRACKS, 3,500 FT LONG. REPAIR FACILITIES AT E END OF YARD-- 1 CAR SHED SERVED BY 4 TRACKS, 1 PROB LOCOMOTIVE SHED SERVED BY 8 TRACKS, 1 PROB SHOP, 3 SUPPORT BLDGS. OTHER FACILITIES--TURNING		

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
		WYE, 3 POL TANKS, 1 COAL YARD. SPUR LINES SERVE STORAGE & INDUSTRIAL INSTALLATIONS THROUGHOUT TOWN & GRAIN STORAGE AREA & 25X1D TRANS-LOADING AREA S OF E END OF YARD. [REDACTED]		
USSR	4808N 05508E	PIPELINE PUMPING STATION  ON ORSK-GURYEV PIPELINE IN VICINITY OF KOPA. 25X1D 7 VERTICAL STORAGE TANKS, 20 BLDGS. FENCED. [REDACTED]	0236	
USSR	3854N 06549E	HWY BRIDGE  ACROSS KASHKA-DARYA R, NE OF KARSHI. PROB RE- 25X1D INFORCED CONCRETE, 12-SPAN, PROB 2 LANES. [REDACTED]	0337	
USSR	3855N 06552E	HWY  NE OF KARSHI. APPROX 4 NM, FROM HWY BRIDGE ACROSS KASHKA-DARYA R TO POINT APPROX 3855N 25X1D 6554E. PROB 2-LANE, GRADED EARTH. ALIGNMENT MOSTLY STRAIGHT. [REDACTED]	0337	
		-URBAN AREAS-		
USSR	5152N 04500E	ATKARSK 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	5202N 04746E	BALAKOVO 25X1D [REDACTED]	0166	25X1A [REDACTED]
USSR	5310N 04840E	BATRAKI 25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5259N 04926E	BEZENCHUCK 25X1D HIGH OBLIQUE. [REDACTED]	0165	25X1A [REDACTED]
USSR	5127N 05240E	BURLI 25X1D FAR OBLIQUE. [REDACTED]	0236	25X1A [REDACTED]

TOP SECRET CHSS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5247N 05216E	BUZULUK	0165	25X1A
	25X1D	[REDACTED]		[REDACTED]
USSR	4941N 04518E	BYKOVO	0235	25X1A
	25X1D	TOWN ABANDONED. [REDACTED]		[REDACTED]
USSR	5258N 04942E	CHAPAYEVSK	0165	25X1A
	25X1D	FAR OBLIQUE. [REDACTED]		[REDACTED]
USSR	4903N 04450E	DUBOVKA	0235	25X1A
	25X1D	[REDACTED]		[REDACTED]
USSR	5130N 04608E	ENGELS	0235	25X1A
	25X1D	[REDACTED]		[REDACTED]
USSR	4946N 04339E	FROLOVO	0235	25X1A
	25X1D	FAR OBLIQUE. [REDACTED]		[REDACTED]
USSR	3837N 06615E	GUZAR	0337	25X1A
	25X1D	[REDACTED]		[REDACTED]
USSR	5132N 05323E	ILEK	0235	25X1A
	25X1D	[REDACTED]		[REDACTED]
USSR	5030N 04555E	ILOVATKA	0235	25X1A
	25X1D	TOWN RELOCATED ON BLUFF. OLD VOLGA FLOODPLAIN SITE FLOODED BY RESERVOIR OF STALINGRAD DAM. [REDACTED]		[REDACTED]
USSR	4843N 04331E	KALACH-NA-DONU	0235	25X1A
	25X1D	[REDACTED]		[REDACTED]

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5005N 04524E	KAMYSHIN	0235	25X1A
	25X1D	[REDACTED]		
USSR	4835N 04546E	KAPUSTIN YAR	0235	25X1A
	25X1D	[REDACTED]		
USSR	3853N 06548E	KARSHI	0337	25X1A
	25X1D	[REDACTED]		
USSR	3955N 06615E	KATTA KURGAN	0337	25X1A
	25X1D	[REDACTED]		
USSR	5109N 05303E	KAZAKHSTAN	0236	
	25X1D	[REDACTED]		
USSR	5230N 04807E	KHVALYNSK	0165	25X1A
	25X1D	[REDACTED]		
USSR	5314N 05041E	KINEL	0165	25X1A
	25X1D	[REDACTED]		
USSR	5328N 05127E	KINEL CHERKASSY	0165	25X1A
	25X1D	[REDACTED]		
USSR	3907N 06652E	KITAB	0337	25X1A
	25X1D	[REDACTED]		
USSR	5321N 05012E	KRASNAYA GLINKA	0165	25X1A
	25X1D	[REDACTED]		
USSR	4831N 04433E	KRASNOARMEYSK	0235	25X1A
	25X1D	[REDACTED]		

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5102N 04542E	KRASNOARMEYSK	0235	25X1A
	25X1D			
USSR	5312N 05006E	KUYBYSHEV	0165	25X1A
	25X1D			
USSR	4843N 04511E	LENINSK	0235	25X1A
	25X1D			
USSR	5142N 04646E	MARKS	0235	25X1A
	25X1D			
USSR	5003N 04316E	MIKHAYLOVKA	0235	25X1A
	25X1D			
USSR	5002N 04528E	NIKOLAYEVSKIY	0235	25X1A
	25X1D	TOWN RELOCATED AT APPROX 4 NM SSW OF OLD SITE WHOSE REMNANTS SHOW NEW TOWN PROB LARGER.		
USSR	5201N 04848E	PUGACHEV	0165	25X1A
	25X1D			
USSR	3939N 06659E	SAMARKAND	0337	25X1A
	25X1D			
USSR	5132N 04601E	SARATOV	0235	25X1A
	25X1D			
USSR	3903N 06650E	SHAKHRIZYABZ	0337	25X1A
	25X1D			

TOP SECRET CHESS

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4844N 04452E 25X1D	SREDNYAYA AKHTUBA [REDACTED]	0235	25X1A [REDACTED]
USSR	4842N 04430E 25X1D	STALINGRAD [REDACTED]	0235	25X1A [REDACTED]
USSR	3906N 06650E 25X1D	STANTSIYA KITAB FORMER RR STATION. VILLAGE GREATLY EXPANDED, NOW AS LARGE AS KITAB WHICH IS APPROX 2 NM E. [REDACTED]	0337	25X1A [REDACTED]
USSR	5331N 04924E 25X1D	STAVROPOL CITY RELOCATED WITH EXPANDED HOUSING AREAS. OLD SITE COVERED BY KUYBYSHEV RESERVOIR. [REDACTED]	0165	25X1A [REDACTED]
USSR	5309N 04828E 25X1D	SYZRAN [REDACTED]	0165	25X1A [REDACTED]
USSR	3713N 06717E 25X1D	TERMEZ [REDACTED]	0336	25X1A [REDACTED]
USSR	5231N 05244E 25X1D	TOTSKOYE FAR OBLIQUE. [REDACTED]	0165	25X1A [REDACTED]
USSR	4847N 04441E 25X1D	UDARNIK ADJACENT TO AKHTUBA NAVIGATION CANAL ON LEFT BANK OF VOLGA R. MANY NEW MULTI-STORY BLDGS. [REDACTED]	0235	25X1A [REDACTED]
USSR	5113N 05122E 25X1D	URALSK [REDACTED]	0235	25X1A [REDACTED]

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4847N 04445E	VERKHNYAYA AKHTUBA EXTENSIVE GROWTH, HOUSING, INDUSTRY, ROADS. 25X1D [REDACTED]	0235	
USSR	4817N 04609E	VLADIMIROVKA 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR	5203N 04724E	VOLSK 25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5325N 04930E	ZHIGULEVSK EXTENSIVE EXPANSION OF HOUSING & UTILITIES. 25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR	5058N 04447E	ZHIRNOYE 25X1D [REDACTED]	0235	
USSR	5008N 04512E	U/I URBAN AREA AT RR INTERSECTION, 8.5 NM WNW OF KAMYSHIN. 25X1D [REDACTED]	0235	
		--MISCELLANEOUS--		
USSR	5251N 05107E	EARTH DAM 11 NM SW OF ANDREYEVKA. EARTH DAM WITH 2 ADJOINING CONTROL GATES, 1 FOR IRRIGATION, 1 FOR FLOOD WATER RELEASE. 25X1D [REDACTED]	0165	
USSR	5327N 04929E	ZHIGULEVSK DAM, VOLGA R OVER VOLGA R BETWEEN ZHIGULEVSK ON RIGHT BANK OF RIVER & KOMSOMOLSKIY ON LEFT BANK. APPROX 17,000 FT CREST LENGTH, CONCRETE. 25X1D [REDACTED] 25X1D [REDACTED]	0165	25X1A [REDACTED]
USSR		[REDACTED]		



25X1D

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COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4438N 04507E	HORIZONTAL CONTROL POINT  APPROX 7.5 NM WSW OF FORMER SITE OF BYKOVO. NO BLDGS. 25X1D [REDACTED]	0235	
USSR	4845N 04447E	U/I INSTALLATION  3 NM SE OF VERKHNYAYA AKHTUBA. 2 BLDGS ENCLOSED BY FENCE. 25X1D [REDACTED]	0235	
USSR	4846N 04443E	RIVER CHANNEL DIVERSION  AKHTUBA R DIVERTED AT LEBYAZHYA POLYANA, 6 NM E OF KRASNYY OKTYABR SECTION OF STALINGRAD, TO FLOW 3 NM W TO VOLGA R AT 4439E. 25X1D [REDACTED]	0235	
USSR	4846N 04444E	PROB VEHICLE MAINT & REPAIR FACILITY  1 NM E OF VERKHNYAYA AKHTUBA. 2 SEPARATELY FENCED AREAS--1 WITH 5 SHOP BLDGS, 1 BOILER HOUSE, 6 PROB STORAGE BLDGS, APPROX 100 VEHICLES. 1 WITH 3 SHOP BLDGS, 2 STORAGE BLDGS, 2 VEHICLE SHEDS, APPROX 150 VEHICLES. 25X1D [REDACTED]	0235	
USSR	4849N 04441E	STALINGRAD DAM ACROSS VOLGA R  JUST NE OF STALINGRAD. EARTH & CONCRETE, APPROX 3 NM LONG. RR & HWY CROSS ON CREST. SERVES STALINGRAD HYDRO POWER PLANT GES. 25X1D [REDACTED]	0235	25X1A [REDACTED]
USSR		[REDACTED]		
USSR		[REDACTED]		

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	4908N 04442E	HORIZONTAL CONTROL POINT 25X1D APPROX 6.5 NM NW OF DUBOVKA. [REDACTED]	0235	
USSR	4910N 04450E	HORIZONTAL CONTROL POINT 25X1D APPROX 6 NM N OF DUBOVKA. [REDACTED]	0235	
USSR	4917N 04447E	HORIZONTAL CONTROL POINT 25X1D APPROX 13.5 NM N OF DUBOVKA. [REDACTED]	0235	
USSR	4919N 04451E	HORIZONTAL CONTROL POINT 25X1D APPROX 15.5 NM N OF DUBOVKA. [REDACTED]	0235	
USSR	4935N 04507E	HORIZONTAL CONTROL POINT 25X1D APPROX 3 NM NE OF GORNY BALYKLEY. [REDACTED]	0235	
USSR	4940N 04500E	HORIZONTAL CONTROL POINT 25X1D APPROX 11 NM W OF FORMER SITE OF BYKOVO. NO BLDGS. [REDACTED]	0235	
USSR	4951N 04516E	GROUND CONTROL TOWER 25X1D 2.5 NM NW OF ANTIPOVKA. 1 TOWER, NO BLDGS. [REDACTED]	0235	
USSR	4952N 04519E	GROUND CONTROL TOWER 25X1D ON HILL TOP 4.5 NM NW OF KISLOVO. [REDACTED]	0235	
USSR	[REDACTED]			
25X1D	[REDACTED]			

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5006N 04524E	MOTOR POOL  IN N KAMYSHIN, APPROX 2,500 FT SE OF TEXTILE COMBINE. FENCED YARD, 1 MONITOR-ROOFED SHOP BLDG APPROX 300 X 45 FT, SEVERAL SMALLER BLDGS. GATEHOUSE. APPROX 200 VEHICLES PARKED IN YARD.	0235	
	25X1D	[REDACTED]		
USSR	5007N 04536E	LATTICE TOWER  APPROX 4 NM NE OF NIKOLAYEVSKIY. NO BLDGS. PROB SURVEY GROUND CONTROL OR NAVIGATION AID.	0235	
	25X1D	[REDACTED]		
USSR	5008N 04515E	VEHICLE MAINT & STORAGE AREA  N SIDE OF RR, 8 NM WNW OF KAMYSHIN. 1 ADMIN BLDG, 5 PROB VEHICLE SHEDS, 1 PROB MAINT BLDG, 4 OTHER BLDGS, APPROX 100 VEHICLES. POL STORAGE AREA ADJACENT TO SE CORNER OF COM- POUND WITH 9 PROB HORIZONTAL STORAGE TANKS, 3 BLDGS, 10 PROB VEHICLES.	0235	
	25X1D	[REDACTED]		
USSR	5017N 04512E	TRIANGULATION TOWER  15 NM NW OF KAMYSHIN. LATTICE TOWER ON MOUND, PROB HORIZONTAL CONTROL POINT.	0235	
	25X1D	[REDACTED]		
USSR	5036N 04508E	LATTICE TOWER  2 NM ESE OF VEREVKINO.	0235	
	25X1D	[REDACTED]		
USSR	5037N 04530E	TRIANGULATION TOWER  APPROX 9.5 NM W OF KRASNYY YAR. LATTICE-TYPE TOWER, PROB HORIZONTAL CONTROL POINT.	0235	
	25X1D	[REDACTED]		
USSR	5047N 04543E	TOWERS  ON RIGHT BANK OF VOLGA R APPROX 1 NM SW OF TRUBINO. 3 TOWERS WITH MATTRESS-LIKE SUPER- STRUCTURES. NO ASSOCIATED BLDGS. OTHER TOWERS FOUND ALONG RIVER. PROB NAVIGATION AIDS.	0235	
	25X1D	[REDACTED]		
USSR	5050N 04533E	TRIANGULATION TOWER  13 NM SSW OF KRASNOARMEYSK. LATTICE TOWER.	0235	
	25X1D	[REDACTED]		

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5057N 04540E	TRIANGULATION TOWER 25X1D 4 NM SSW OF KRASNOARMEYSK. LATTICE-TYPE TOWER [REDACTED]	0235	
USSR	5037N 05156E	TRIANGULATION TOWER 25X1D APPROX 5 NM NE OF SACHA. TOWER ON EARTH MOUND. [REDACTED]	0235	
USSR	5038N 05155E	TRIANGULATION TOWER 25X1D APPROX 5 NM NE OF SACHA. TOWER ON EARTH MOUND. [REDACTED]	0235	
USSR	5045N 05149E	TRIANGULATION TOWER 25X1D APPROX 31 NM SE OF URALSK, 3 NM SE OF SHULAK-ANKATY. TOWER ON EARTH MOUND. [REDACTED]	0235	
USSR	5102N 04548E	TOWER 25X1D 4 NM ENE OF KRASNOARMEYSK. 1 TOWER ON CIRCULAR MOUND. NO BLDGS NEARBY. PURPOSE U/I. [REDACTED]	0235	
USSR	5114N 04530E	POSS LABOR CAMP 25X1D APPROX 5 NM SE OF RYABUSHKA. 11 BLDGS IN WALLED AREA. GUARD TOWERS IN 4 CORNERS, APPROX 10 VEHICLES. [REDACTED]	0235	
USSR	5117N 04500E	POSS TOWER 25X1D 4 NM NNE OF NEVEZHKINO. ON CIRCULAR MOUND, NO BLDGS NEARBY. NATURE & PURPOSE U/I. [REDACTED]	0235	
USSR	5136N 04556E	PROB LABOR CAMP 25X1D N OF POLIVANOVSKAYA, APPROX 4.5 NM NW OF SARATOV. SEVERAL ADMIN-TYPE BLDGS, 13 BKS, IN WALLED AREA WITH GUARD TOWERS. ADJOINING ON N A SMALLER WALLED AREA WITH GUARD TOWERS, ENCLOSING 3 BKS. ADJOINING ON W A WALLED AREA WITH SEVERAL ADMIN BLDGS, APPROX 20 BKS. W OF CAMP AREAS A PROB SAWMILL, WALL-ENCLOSED, WITH GUARD TOWERS. [REDACTED]	0235	

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5156N 04622E	TRIANGULATION TOWER 1 NM S OF NOVOALEKSEYEVKA. LATTICE TOWER ON EARTH MOUND.	0235	
	25X1D	[REDACTED]		
USSR	25X1D	[REDACTED]		
USSR		[REDACTED]		
USSR	4848N 05418E	TRIANGULATION TOWER 3 NM SW OF TAMDYKOL, 23 NM SW OF UIL. TOWER ON EARTH MOUND BASE.	0236	
	25X1D	[REDACTED]		
USSR	4851N 05416E	TRIANGULATION TOWER 6 NM WNW OF TAMDYKOL, 22 NM SW OF UIL. TOWER ON EARTH MOUND BASE.	0236	
	25X1D	[REDACTED]		
USSR	5016N 05238E	TRIANGULATION TOWER APPROX 2 NM ENE OF DZHAMBeyTINSKAYA STAVKA. TOWER ON EARTH MOUND.	0236	
	25X1D	[REDACTED]		
USSR	5036N 05208E	TRIANGULATION TOWER APPROX 41 NM SE OF URALSK. TOWER ON EARTH MOUND.	0236	
	25X1D	[REDACTED]		
USSR	5042N 05212E	TRIANGULATION TOWER 2 NM E OF KUPER-ANKATY R, 3 NM E OF KARAGANDY. TOWER ON EARTH MOUND.	0236	
	25X1D	[REDACTED]		
USSR	5043N 05211E	TRIANGULATION TOWER 1 NM E OF KUPER-ANKATY R, 3.5 NM SSW OF KUPERANKATY. TOWER ON EARTH MOUND.	0236	
	25X1D	[REDACTED]		

COUNTRY	COORDINATE	INSTALLATION	B. E. NUMBER	
			WAC	TARGET
USSR	5057N 05232E	TRIANGULATION TOWER 25X1D 31 NM S OF BURLI, N OF TIKHONOVKA. TOWER ON EARTH MOUND. [REDACTED]	0236	
USSR	5058N 05212E	TRIANGULATION TOWER 25X1D 2 NM NE OF STALINSKIY, 9 NM W OF ALEKSEYEVKA. TOWER ON EARTH MOUND. [REDACTED]	0236	
25X1D USSR	[REDACTED]			
USSR	[REDACTED]			
USSR	3720N 06715E	DAM & RESERVOIR 25X1D 10 NM NNW OF TERMEZ. [REDACTED]	0336	
25X1D USSR	[REDACTED]			
USSR	3917N 06603E	WATER SUPPLY DAM APPROX 27 NM NE OF KARSHI. EARTH CONSTRUCTION WITH BREAST OF DAM 1,500 FT LONG, 1 WING 3,300 FT, 1 WING 2,050 FT. CONCRETE CONTROL GATE U/C. WATER SUPPLY CANAL FROM KASHKA DARYA R CONNECTS NEAR KARSHI. 25X1D [REDACTED]	0337	
USSR	3952N 06615E	DAM KATTA-KURGANSKOYE VODOKHRANILISHCHE RESERVOIR & DAM, 2 NM S OF KATTA-KURGAN. PROB EARTH DAM WITH CONTROL GATEHOUSE & DISCHARGE CONDUIT. ROSS SPILLWAY U/C 25X1D [REDACTED]	0337	

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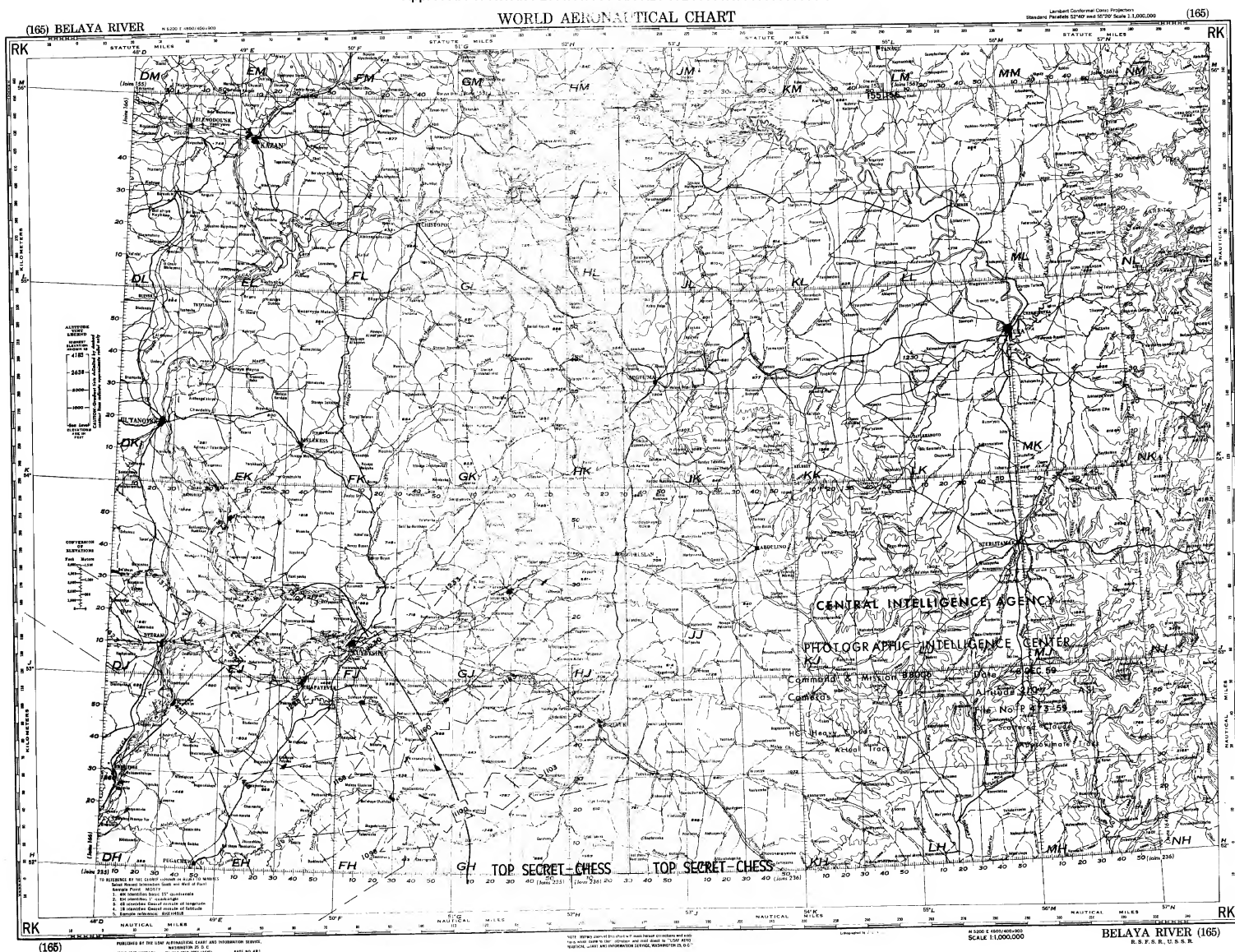
TOP SECRET CHES

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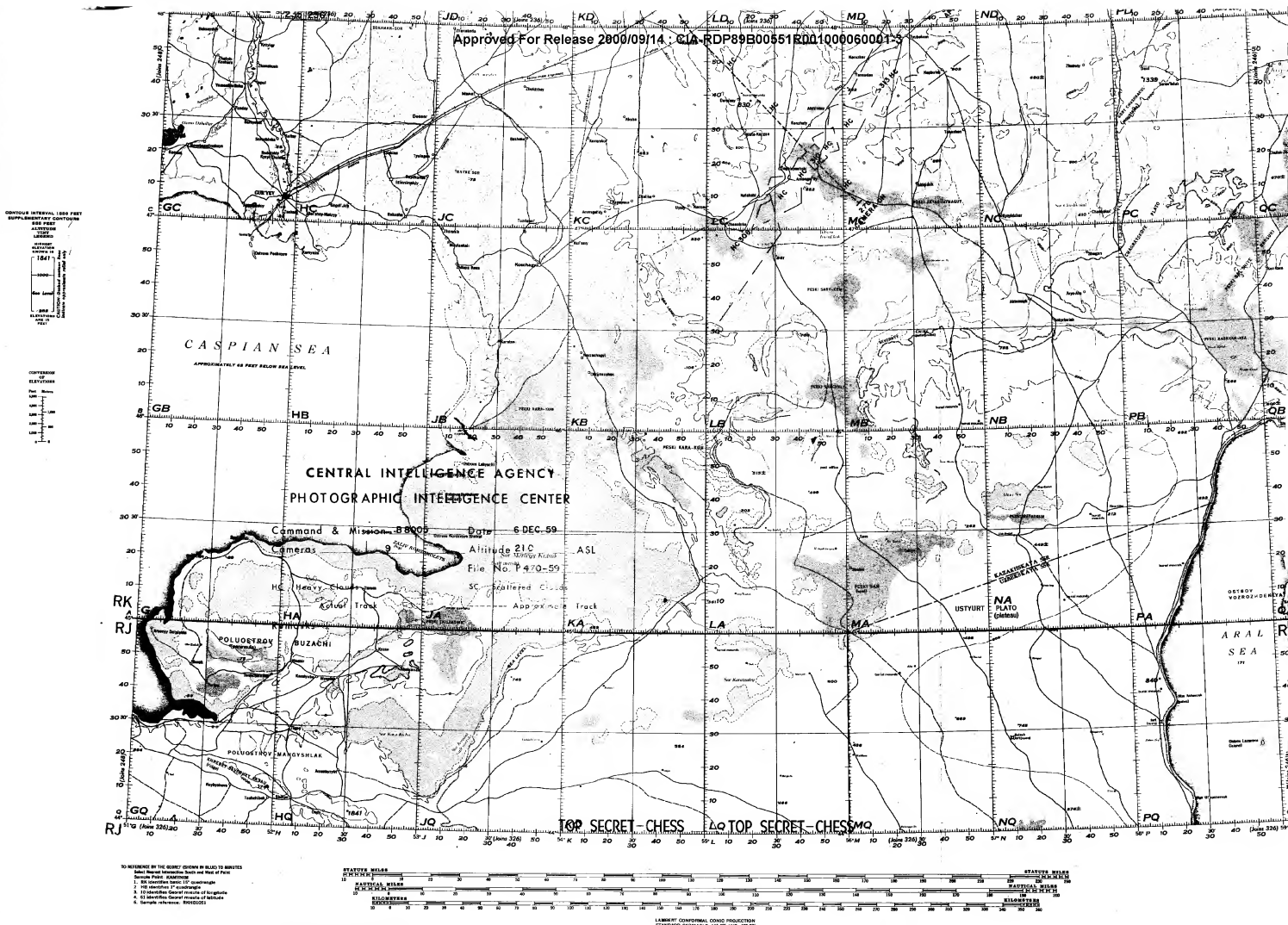
TOP SECRET CHES

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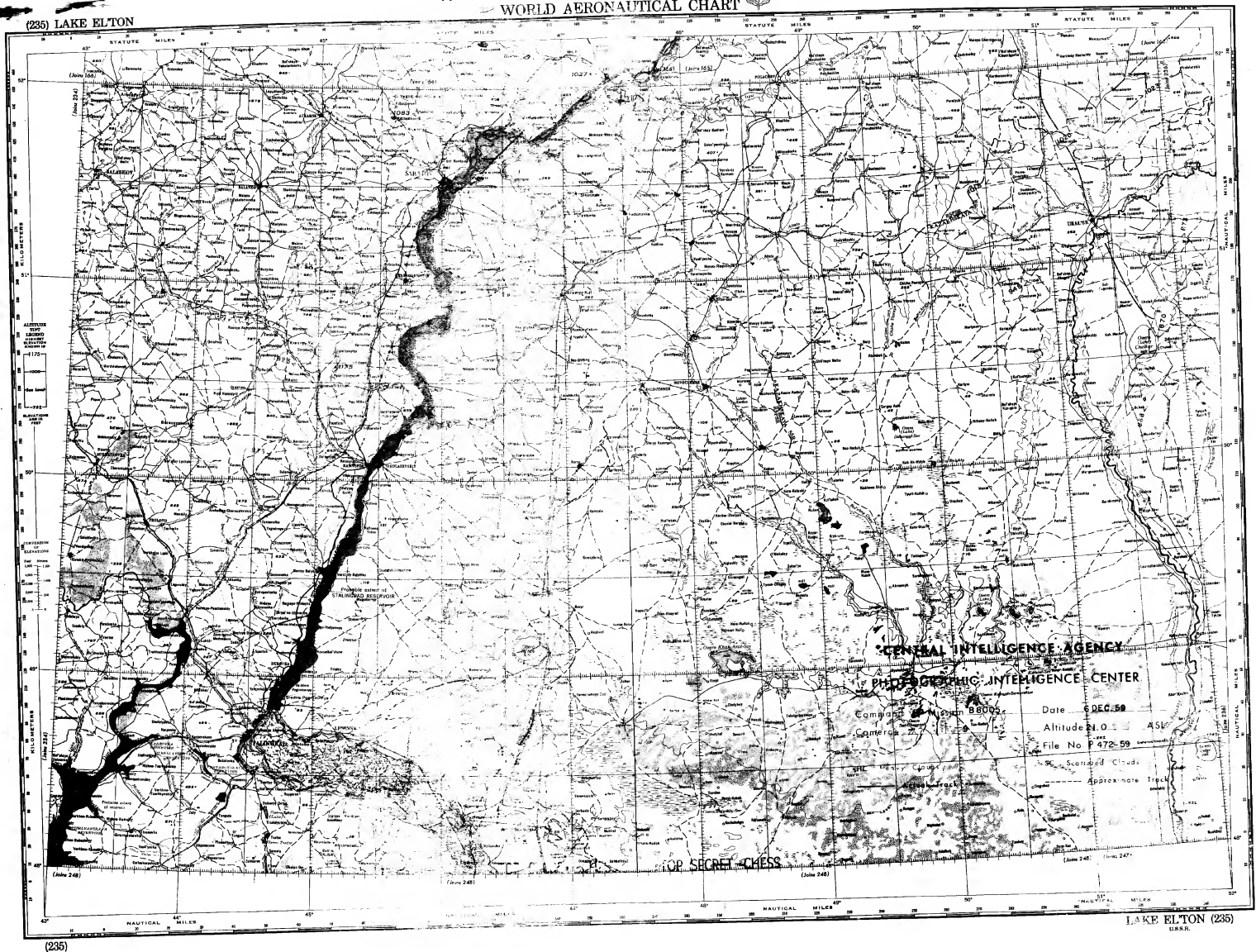
## WORLD AERONAUTICAL CHART

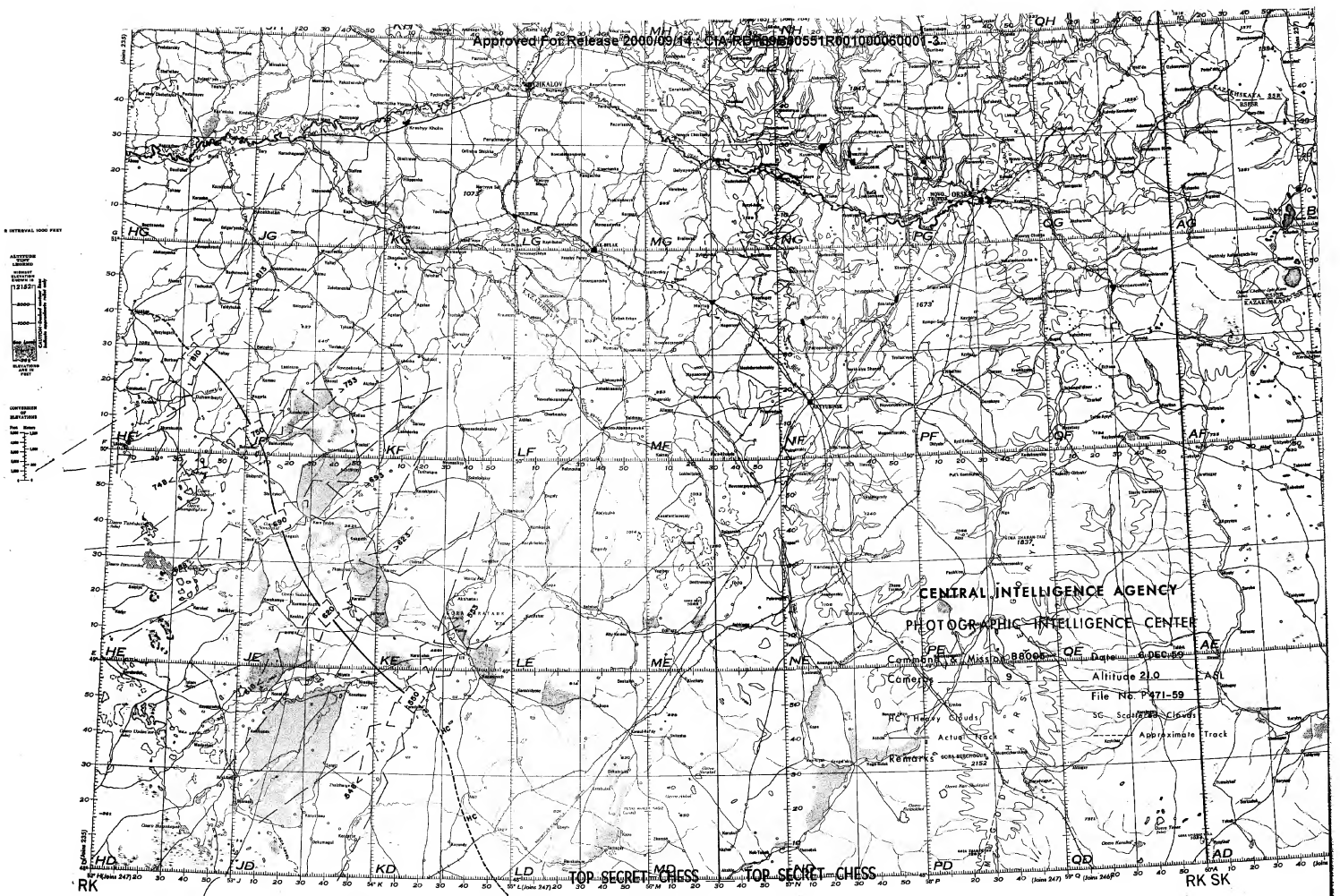


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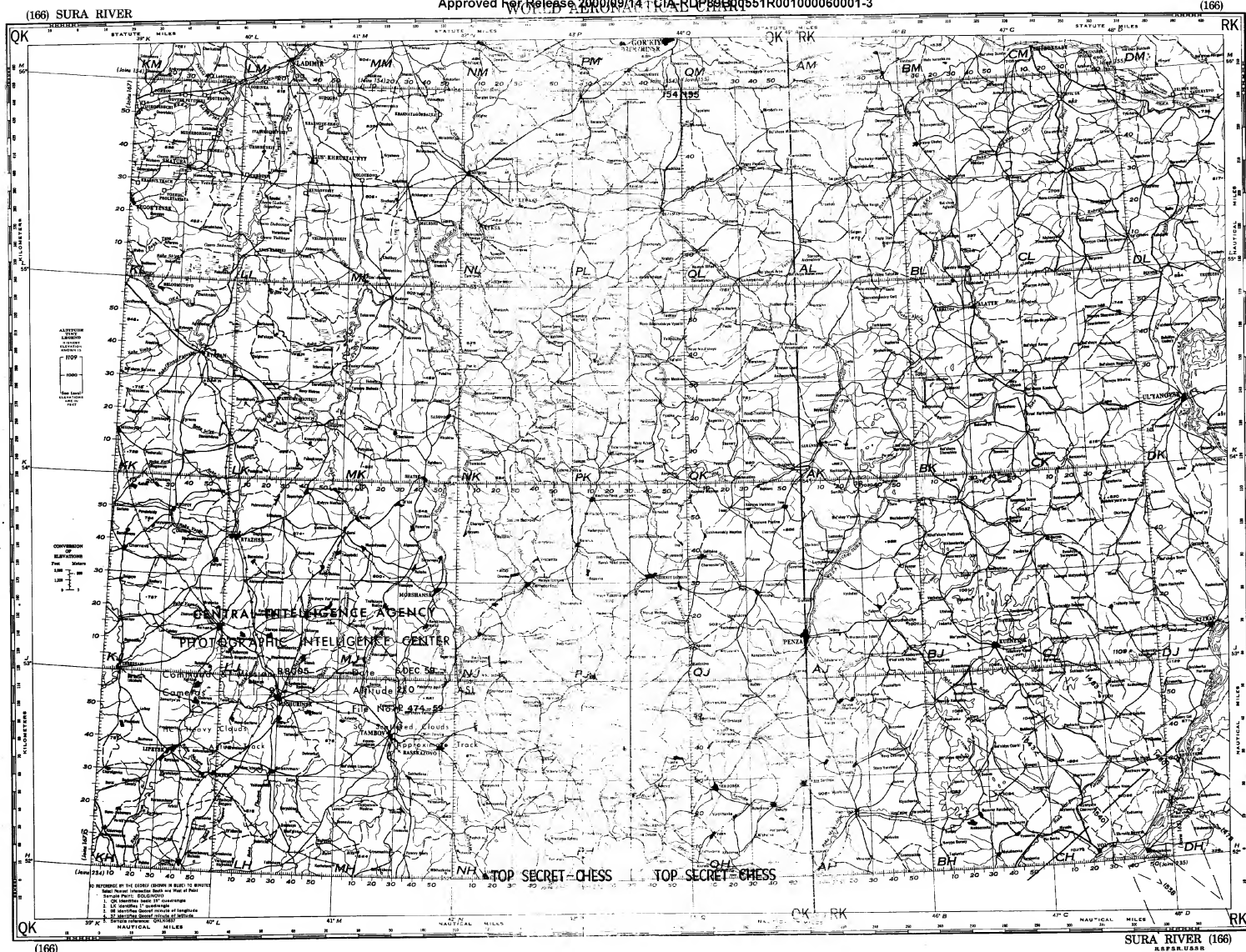


NOTE: It is required that all users of this chart mark horizon  
contours and other features with their own information and  
not draw in COMBINATION. INFORMATION, CODE, AND  
INFORMATION CENTER, SECOND AND ORIGINAL, 17 JUNE  
19, 1950 (See other side for further detail).

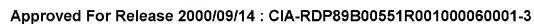












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